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MANUAL
OF
EVERYTHING
FOR THE
GARDEN

35 & 37 CORTLANDT ST.
NEW YORK.

PRICE 20¢



1895

THIS BOOK

.... OUR MANUAL OF

EVERYTHING FOR THE GARDEN FOR 189.

IS A COMPLETE CATALOGUE OF

Seeds, Plants,
Bulbs, Tools,
Fertilizers, Etc.,

FOR THE GARDEN, GREENHOUSE,
FARM AND LAWN.

WE HAVE ENDEAVORED to make it the handsomest work of kind ever issued. We mail it annually to our Customers Free, and while we should be pleased to send it to intending purchasers without charge, yet there is no way to discriminate between such and the thousands of collectors of catalogues through mere curiosity, to whom we are not justified in sending so expensive a work gratis. Therefore, to protect ourselves, we request new applicants to remit 20 cents, on receipt of which we will mail this catalogue; which amount can be deducted from the first order.

When and How Customers Should Order, Remit, Etc.

WHEN BEST TO ORDER.

WE ARE fully equipped for filling orders and fully supplied with fresh seeds immediately this catalogue is issued, yet our heaviest rush comes in March and April, and it will greatly relieve this rush if customers will order at as early a date as possible. Do not wait until you are ready to sow or plant; if you do not wish your seeds or plants until some later date, we will get them ready and ship them whenever desired.

HOW BEST TO ORDER.

BY WRITING out your order on the order sheets which accompany this catalogue you will greatly facilitate our work. Kindly use the lilac-colored order sheet for seeds, bulbs, tools, etc., catalogued on the white pages, and the amber-colored order sheet for plants, etc., catalogued on the pink pages. When goods are ordered from both seed and greenhouse establishments, we always combine the orders and make one shipment.

Be sure to sign your name and give your address. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.

Give full shipping instructions on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.

Customers can shop by express. Express companies have now purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

Orders from unknown correspondents, not accompanied by a remittance, should send New York reference, to save delay.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

HOW BEST TO REMIT.

REMITTANCES should be made either in the form of a P. O. Money Order, Bank Draft, Express Money Order, Express Purchasing Order or Registered Letter. Remittances in any other way are entirely at the sender's risk.

DIFFERENT METHODS AND COST OF SENDING MONEY.

POST Office Orders cost, for any amount up to \$2.50, 3 cents; over \$2.50 to \$5, 5 cents; over \$5 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; over \$50 to \$60, 20 cents; over \$60 to \$75, 25 cents; over \$75 to \$100, 30 cents. Bills, coin or stamps (the latter received as cash) can be sent in a Registered Letter at a cost of 8 cents above postage for registering. Express Money Orders are issued by all important express companies at their offices or agencies, and cost, for amounts not over \$5, cents; \$10, 8 cents; \$20, 10 cents; \$30, 12 cents; \$40, 15 cents; \$50, 20 cents; or money can be sent by express.

PETER HENDERSON & CO.,

35 AND 37 CORTLANDT ST.,
NEW YORK.

P. HENDERSON, President.
S. HENDERSON, Vice-President and Treas.

own on outside of these covers is a wonderfully life-like reproduction of the beautiful
NEW CRIMSON ROSE,
... CRIMSON RAMBLER ...
 Described on page 104.

= = INDEX. = =

Of Vegetables.....pages 9, 10, 15 and 16
 Asters.....61
 Sweet Peas.....62
 Challenge Collection of Monthly Roses.....111
 Triumph Collection of Hardy Roses.....112

VEGETABLE SEEDS.

choke.....53
Carrots.....21
Roots.....21
Cauliflower, Dwarf.....11, 18, 22, 23
Bush Limas.....25
Pole.....24
Plant.....14, 26
Celery.....57
Mangel and Sugar.....57
Bird Seeds.....53
Borecole or Kale.....35
Broccoli.....25
Brussels Sprouts.....25
Cabbage.....11, 12, 28, 29
Plants.....152
Cauliflower.....53
Plant.....11, 30, 57
Castor Oil Bean.....57
Celery.....27
Plants.....152
Celeriac.....33
Celery.....32, 33
for flavoring.....33
Chervil.....34
Chicory.....53
Chufas.....53
Collards.....53
Collections of.....5
Corn, Field.....56
" Pop.....30
" Sugar.....13, 31
" Sweet Fodder.....56
" Salad or Feticus.....34
Cress.....34
Cucumber.....34
Dandelion.....34
Egg Plant.....35
" Plants.....152
Endive.....35
Garlic.....53
Herbs.....53
Kale or Borecole.....35
Kohl Rabi.....35
Leek.....35
Lettuce.....17, 36, 37
" Plants.....152
Lupins.....57
Mangel Wurzel.....57
Martynia.....35
Melon, Musk.....14, 37, 38
" Water.....8, 39
Mushroom.....35
Mustard.....35
Nasturtium.....35
Okra or Gumbo.....35
Onion.....11, 40, 41
" Sets.....41
Oyster Plant.....49
Parsley.....42
Parsnip.....42
Peas.....19, 43, 44, 45
" Field.....57
" Plants.....152
Potatoes.....18, 46
Pumpkin.....47
Radish.....17, 48, 49
Rhubarb.....48
" Roots.....152
Ruta Baga.....57
Salsify or Oyster Plant.....49
Scorzonera.....49
Sea-Kale.....53
" Roots.....53
Sorrel.....50
Spinach.....50
Squash.....19, 49, 50
Tobacco.....53
Tomato.....17, 20, 51
" Plants.....152
Turnip.....11, 52
" Ruta Baga.....57
Vegetable Plants and Roots.....51, 152

FLOWER SEEDS.

See also a list of common names, on page 97.

A. bobra.....92
Abronia.....92
Abutilon.....92
Acacia.....92
Acanthus.....92
Achillea.....92
Achimenes.....92
Aconitum.....92
Acroclium.....92
Adlumia.....92
Adonis.....92
Aethionema.....92
Ageratum.....69
Agrostemma.....92
Alonsoa.....94
Alonstia.....92
Amaranthus.....69
Ammobium.....92
Ampelopsis.....92
Anagallis.....92
Anchusa.....92
Anemone.....92
Angelonia.....92
Antigonon.....92
Antirrhinum.....69
Aquilegia.....69
Arabis.....69
Aralia.....92
Argemone.....92
Argyrea.....92
Aristolochia.....92
Armeria.....92
Arnebia.....69
Asparagus.....92
Asperula.....92
Asters.....60, 70, 71, 92
Auricula.....87
Avena.....94
Azalea.....92
Balloon Vine.....92
Balsam.....72
Bartonia.....92
Begonia.....72
Bellis.....72
Bignonia.....92
Bocconia.....92
Brachycome.....92
Briza.....94
Bromus.....94
Browallia.....92
Bryonopsis.....92
Cactus.....92
Calacalia.....92
Calandrinia.....92
Calceolaria.....72
Calendula.....73
Calliopsis.....64, 73
Callirhoe.....91, 92
Campanula.....74
Canary Bird Vine.....93
Candytaft.....73
Canna.....73
Canterbury Bells.....74
Carnation.....74
Cassia.....68
Castor Oil Plant.....87
Catchfly.....93
Celosia.....64, 74, 75
Centaurea.....66, 74, 93
Centauridium.....66, 93
Centranthus.....93
Centrosema.....75
Cephalandra.....91
Cerastium.....93
Chrysanthemum.....75, 93
Cineraria.....76
Clarkia.....93
Clematis.....93
Cleome.....75
Clianthus.....93
Cobaea.....64, 76
Coccinea.....93
Cockscomb.....64, 74, 75
Coix.....94
Coleus.....76
Collinsia.....93
Columbine.....69
Convolvulus.....76
Coreopsis.....73
Cosmidium.....93
Cosmos.....75
Cowslip.....87
Crepis.....76
Cucumis.....93
Cultural Instructions.....97
Cuphea.....93
Cyclamen.....76

Cyperus.....93
Cypress Vine.....76
Dahlia.....77
Datura.....77
Delphinium.....93
Dianthus.....64, 77, 78
Dictamnus.....93
Didiscus.....93
Digitalis.....77
Dodecatheon.....93
Dolichos.....93
Dracæna.....93
Echeveria.....93
Echinocystis.....93
Erysimum.....93
Eschscholtzia.....64, 78
Eucalyptus.....93
Euphorbia.....93, 94
Fenzlia.....94
Ferns.....94
Forget-me-not.....82
Fuchsia.....94
Gaillardia.....78
Geranium.....94
Geum.....94
Gilia.....78
Gladiolus Seed.....94
Glaucium.....94
Globe Amaranth.....79
Gloxinia.....79
Gloriosa.....94
Godetia.....79
Golden Rod.....94
Gourds, Ornamental.....79
Grasses, Ornamental.....94
Gynerium.....94
Gypsophila.....94
Helianthus.....68, 89
Helichrysum.....79
Heliotrope.....68, 80
Helipterum.....79
Hibiscus.....94
Hollyhock.....80
Honesty.....94
Honeysuckle, Japan.....94
Humea.....94
Hymenocallis or Hop.....79
Hyacinthus.....80, 94
Ice Plant.....80, 94
Impatiens.....64, 65, 80
Ipomoea.....94
Ipomopsis.....94
Jacobea.....94
Kaulfussia.....94
Kentworth Ivy.....94
Lantana.....94
Lapageria.....84
Larkspur.....81, 83
Lathyrus.....80
Lavatera.....94
Lavender.....94
Layia.....94
Leptosiphon.....94
Linum.....94
Loasa.....95
Lobelia.....83
Love-in-a-mist.....81
Lupinus.....95
Lychnis.....81
Maidea Vine Seed.....65
Malope.....95
Malva.....95
Marigold.....82
Martynia.....95
Marvel of Peru.....81
Mathiola.....95
Matricaria.....95
Maurandia.....95
Mesembryanthemum.....95
Mignonette.....81
Akebia Quinata.....147
Allamanda.....146
Alternanthera.....129, 146
Althea.....146
Alyssum.....129
Amaranthus.....146
Amaryllis.....146
Ampelopsis.....147
Anemone Japonica.....146
Anthemis.....146
Anthericum.....146
Antirrhinum.....146
Apios Tuberosa.....147
Aquilegia.....146
Araucaria.....144
Areca.....144
Nycterinia.....95
Armeria.....146
Aschyranthus.....129, 146
Asclepias.....146
Asparagus.....137
Aspidistra.....146

Pampas Grass.....94
Pandanus.....95
Pansy.....66, 84
Papaver (see Poppy).....66, 86
Pardanthus.....95
Passion Flower.....95
Pelargonium.....95
Pentstemon.....95
Perilla.....95
Petunia.....67, 85
Phlox.....85, 95
Physianthus.....95
Pinks.....64
Platycodon.....95
Polyanthus.....87
Polygonum.....95
Poppy.....66, 86
Portulaca.....66, 87
Primroses.....87
Primula.....87
Pyrethrum.....87
Rheseda.....81
Rhodanthe.....95
Ricinus.....87
Rocket.....86
Romneya.....96
Rose.....68, 95
Rubecckia.....96
Sabbatia.....96
Saintpaulia.....96
Salpiglossis.....89
Salvia.....88
Sanvitalia.....96
Scabiosa.....96
Schizanthus.....89
Silene.....96
Smilax.....96
Solanum.....96
Spraguea.....96
Stavia.....96
Stipa.....94
Stocks.....88
Streptocarpus.....96
Sunflower.....68, 89
Sweet Alyssum.....64, 69
Sweet Pea.....63, 90
Sweet Sultan.....96
Sweet William.....89
Tagetes.....96
Thunbergia.....96
Torenia.....96
Tritoma.....96
Tropæolum.....65, 83
Valerian.....96
Verenidium.....96
Verbena.....91
Veronica.....96
Vinca.....96
Violet.....96
Virginian Stock.....96
Viscaria.....96
Wallflower.....96
Water Lilies.....102
Whitlavia.....96
Wigandia.....96
Wistaria.....96
Xeranthemum.....96
Yucca.....96
Zinnias.....68, 91
Zea.....94

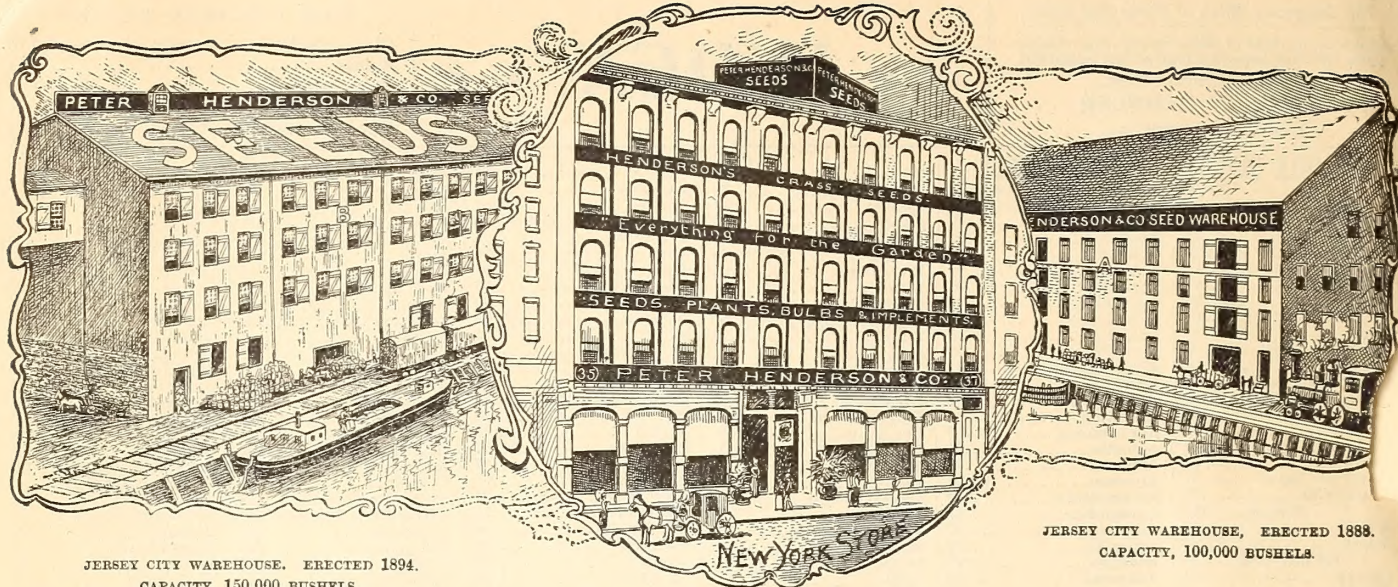
Asters.....146
Astilbe Japonica.....146
Auricula.....146
Azalea (Hardy).....148
Azaleas (Chinese).....130
Balm.....146
Balsams.....146
Bedding Plants.....129
Begonias.....129, 130, 131
Bellis Perennis.....134
Berberry.....148
Bignonia.....147
Blackberries.....150
Bleeding Heart.....146
Bouvardias.....146
Browallia.....146
Cabbage Plants.....152
Caladium (Fancy).....131
Calceolaria.....146
Calendula.....146
Calla Lily, assorted.....133
Calycanthus Floridus.....133
Camellias.....148
Campanula.....146
Cannas.....125 to 129
Canterbury Bells.....146
Cape Jessamine.....133
Carnations.....131, 132
Caryopteris.....140
Castor Oil Plants.....146
Cauliflower Plants.....152
Celastrus Scandens.....149
Centaurea.....129
Chrysanthemums.....119-124
Cineraria.....146
Clematis.....133
Clerodendron.....146
Climbing Hydrangea.....147
Cobæa.....137
Coccoloba.....146
Cockscombs.....146
Cocos.....144
Coleus.....129, 137
Convolvulus.....146
Corchorus.....148
Coreopsis.....146
Cornus.....148
Coronilla.....146
Cosmos.....146
Cowslip.....146
Crotons.....129, 137
Cuphea.....133, 146
Currants.....151
Cyclamen.....146
Cyperus.....146
Dahlia, white & red.....129, 134
" Paris.....134
Day Lily.....146
Delphinium.....146
Deutzia.....148
Dewberry.....150
Dielytra (Dicentra).....146
Digitalis.....148
Rhododendrons.....148
Rhodotypha.....148
Rubus.....148
Ribes.....148
Rhododendrons.....148
Rhodotypha.....148
Rubus.....148
Ribes.....148
Roses.....103 to 118
Rubecckia.....146
Salisburya.....148
Salvia.....129, 143
Euphorbia.....146
Sambucus.....148
Exochorda.....148
Ferns.....137
Feverfew.....146
Ficus (Rubber Plant).....144
Forget-me-not.....146
Gelatinella.....146
Forsythia.....148
Fuchsia.....138
Funkia.....146
Gaillardia.....146
Gazania.....146
Genista.....140
Geraniums.....129, 138, 139
Glechoma.....140
Gloxinias.....137
Golden Feather.....129
Gooseberries.....152
Grape Vines.....151
Grevillea.....144
Gynerium.....146
Helianthus.....146
Heliotrope.....137
Hemeroallis.....146
Hibiscus.....137
Hollyhocks.....129, 137
Honeysuckle.....147
Hydrangeas.....141, 148
Ipomoea.....141
Iris.....145
Ivy.....140
Jasminum.....140, 147
Jessamine.....133, 140, 147

Kentia.....144
Lantana.....140
Latania.....144
Lathyrus.....146
Lemon Verbena.....140
Lettuce Plants.....152
Lilac (Syringa).....148
Lily of the Valley.....140
Linaria.....146
Lobelia.....129, 146
Lychnis.....140, 146
Lysimachia.....146
Madeira Vine.....146
Magnolia.....148
Mahernia.....146
Manettia.....140
Maples.....148
Maranta.....146
Marguerite, Dbl. G'd'n.....129
Matrimony Vine.....141
Maurandia.....146
Mesembryanthemum.....146
Monarda.....146
Moon Flower.....141
Mountain Fleece.....146
Musk Plant.....146
Nasturtium (Tropæolum).....146
Oenothera.....146
Olea Fragrans.....146
Orange.....141, 148
Pæonies.....142
Palms.....144
Pampas Grass.....146
Pandanus.....144
Panicum.....146
Pansies.....129, 141
Passiflora.....142
Pelargonium.....143
Pellionia.....141
Pepper Plants.....152
Periploca.....147
Coleus.....129, 142
Phalaris.....146
Philadelphus.....148
Phloxes.....142, 146
Phoenix.....144
Phynum.....145
Phlogyne.....146
Pilea.....146
Pinks.....146
Pittosporum.....146
Platycodon.....146
Phumadom.....143
Polygonum.....143
Primula.....141
Privet.....148
Prunus.....148
Pulmonaria.....146
Pyrethrum.....129, 146
Pyrus Japonica.....148
Raspberries.....152
Rhododendrons.....148
Rhodotypha.....148
Rubus.....152
Ribes.....148
Roses.....103 to 118
Rubecckia.....146
Salisburya.....148
Salvia.....129, 143
Sambucus.....148
Sanctolina.....129
Seaforthia.....144
Sedums.....146
Segar Plant.....146
Selaginella.....146
Smilax.....143
Snowball.....148
Solanum.....143
Spiraea.....146, 148
Stevia.....146
Stocks.....146
Strawberries.....149, 150
Stray Japonica.....148
Swainsonia.....145
Sweet Brier.....117
Sweet William.....146
Thyme.....146
Tomato Plants.....152
Torenia.....146
Tradescantia.....140
Tritoma.....140
Tropæolum.....146
Vegetable Plants.....152
Verbenas.....129, 145
Viburnum.....148
Vinca.....145
Violets.....145
Weigelia Rosea, etc.....148
Wisterias.....147
Yucca.....146
Zinnias.....146

GRASS SEED.



AND
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JERSEY CITY WAREHOUSE. ERECTED 1894.
CAPACITY, 150,000 BUSHELS.

JERSEY CITY WAREHOUSE, ERECTED 1889.
CAPACITY, 100,000 BUSHELS.

Peter Henderson & Co.'s

Manual of

Everything for the Garden



For 1895.



THE millions all over the land interested in horticultural matters may be divided into two great classes — those who garden for profit, and those who garden for pleasure or for home use only. To the latter class this Catalogue, from its size and general arrangement, will naturally largely appeal.

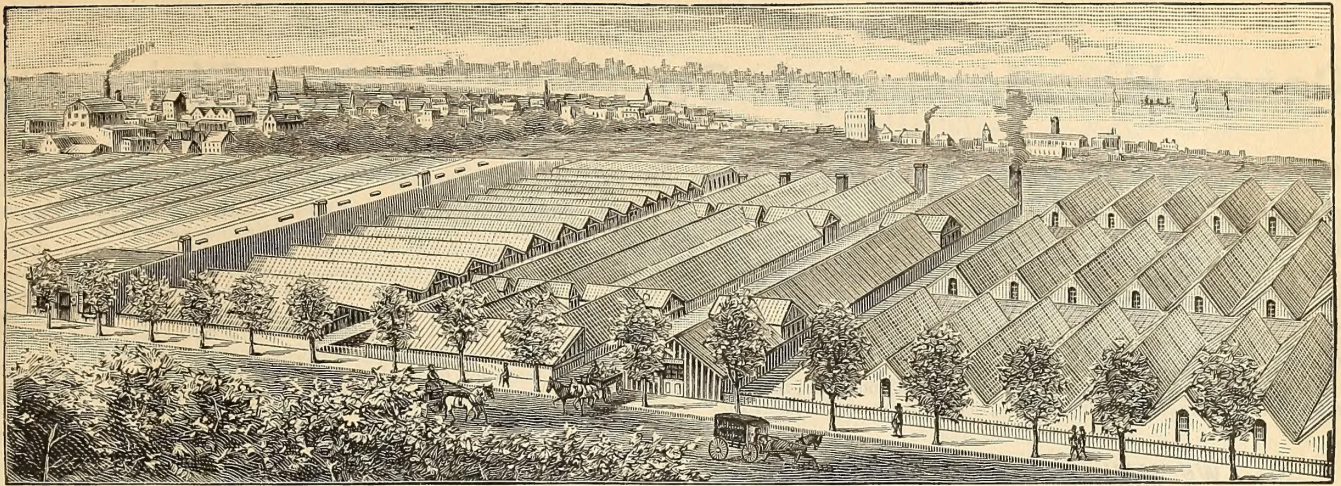
The fascination that all operations connected with the soil have always had for mankind we shall not dilate upon here; and yet we know that whether one be a toiler in the city or his more-to-be-envied fellow-mortal in the country, there comes, with the approach of spring, visions of the delights of gardening, of which, we are told, Adam, our common progenitor, was the first exponent.

Whilst the opportunity is seldom given to the city resident to "make a garden," yet we know that thousands of business men who live in the suburbs of all our large cities find, in the grounds surrounding their dwellings, a rest for wearied brain and body such as no other relaxation affords. It would seem, then, that the sources from whence these gardens derive either their beauty or utility are matters of general interest.

Among the many famous names, from Loudon down, who, by their writings and teachings, have invested the art of gardening with its indefinable charm, that of the late **Peter Henderson** is still among the most conspicuous. Although his death occurred in 1890, his published books, whether on vegetable or flower gardening, the greenhouse or grounds, or even the wider field of the farm, are still to-day the accepted authorities as they were for the twenty years preceding his death. This has been largely due to his simple, straightforward way of imparting information on any of the topics on which he assumed to instruct. Some idea of the sale of Mr. HENDERSON'S books may be formed when it is stated that of his work on vegetable culture alone, *Gardening for Profit*, upwards of 125,000 copies have been sold, while the sales of *Practical Floriculture*, *Gardening for Pleasure*, *The New Handbook of Plants*, *How the Farm Pays*, and *Garden and Farm Topics* will aggregate at least 150,000 copies more. It was of *Gardening for Profit* that the late HORACE GREELEY wrote: "Thoroughly practical, yet readable as a"

To those familiar with the career of **Peter Henderson & Co.** it is unnecessary to state what agents these books have been in the development of every department of the business. And before we give a few facts in regard to our remarkable business growth, it seems fitting that we should take the opportunity to heartily thank our thousands of customers for a patronage that steadily increases as the years roll on.

If it were possible to obtain a complete set of all the catalogues issued by us since the business was first published, such a collection would not only be symbolical of our business development, but it would be a reflection of the wonderful progress American horticulture has made in the last fifty years. The first catalogue put out by Mr. PETER HENDERSON, in '49 or '50, was a modest sheet of four pages, without cuts, and



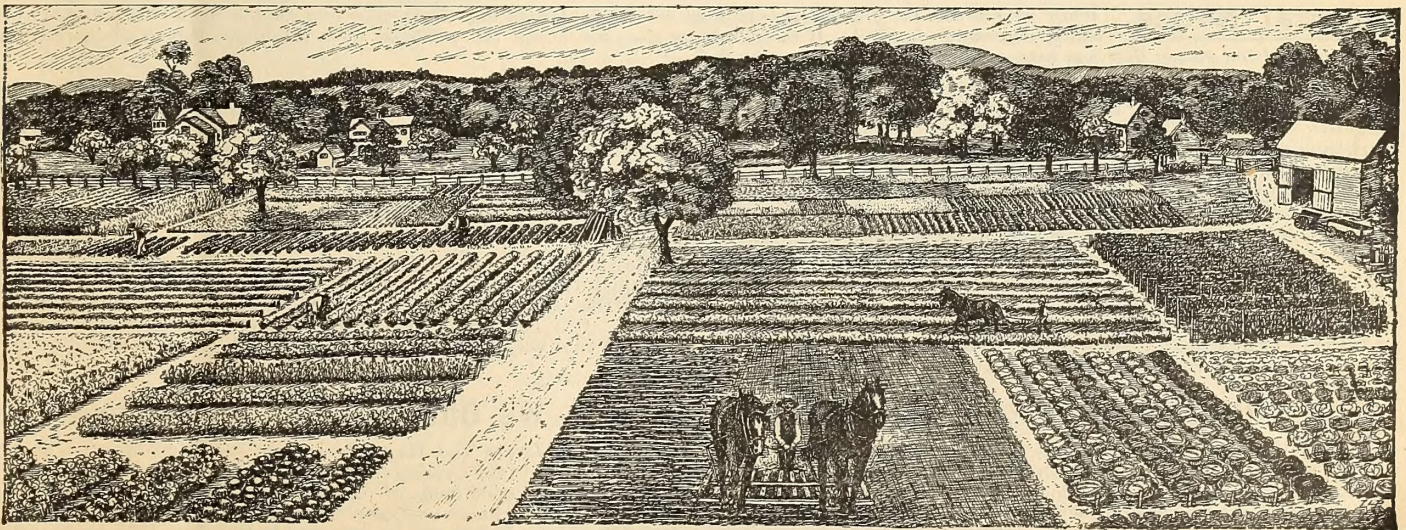
PARTIAL VIEW OF OUR GREENHOUSE ESTABLISHMENT, ARLINGTON AVE., JERSEY CITY, N. J.

printed 100 copies. This year (1895) the catalogues, general and special, issued by **Peter Henderson & Co.** will aggregate **850,000 copies** (an increase since 1885 alone of 450,000 copies). To fittingly equip this mighty army of silent workers requires over 150 tons of paper; to mail them will necessitate an outlay for postage stamps alone of \$25,000!

In our 1887 catalogue we stated that the quantities of seeds sold by us in 1886 showed an increase of over three-fold over those of 1880. How well this department is holding its own is shown by the fact that in 1888 it became necessary to erect a three-story warehouse in Jersey City, 50 feet wide by 100 feet long, with a capacity for 100,000 bushels; and at this writing (November, 1894) we are completing a still larger building on adjoining land which will hold over 150,000 bushels. Now, the average size of a city lot in this vicinity is 25 feet front by 100 feet deep; so that if we take the floor areas of all our buildings in New York and Jersey City devoted entirely to seeds it would make a building 25 by 100 feet

❖══════════❖ **35 STORIES HIGH!** ❖══════════❖

each floor averaging 10 feet in the clear. Our greenhouse department in Jersey City covers nearly 5 acres solid in glass. Here, too, are located the houses and grounds devoted to our seed testing and trials; but as the demands of our Plant business would no longer permit us to maintain on an adequate scale our Trial Grounds in Jersey City, we two years ago established, at Hackensack, N. J., our Seed Trial Farm. Although in operation only two seasons, we already have under cultivation 30 acres, devoted exclusively to comparative trials, not only of our own stocks, but also samples of every obtainable novelty issued by other houses, and all such as are found distinct and worthy are later on offered to our trade. In these brief and general statistics we have said nothing as to our yearly output of Celery, Cabbage and other vegetable plants, our sales of which, it is within bounds to say, reach in numbers nearly ten millions annually.



PARTIAL VIEW OF SEED TRIAL FARM, HACKENSACK, N. J.

WHEN AND HOW

Peter Henderson & Co. Fill Orders, Ship, etc.

WHEN WE EXECUTE ORDERS.

EVERY ORDER IS FILLED IMMEDIATELY on arrival, or is acknowledged if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, where notified of such a case, use our best efforts to trace it without delay.

We fill orders of all values from 10 cts. to \$5,000, and all, whether large or small, receive the same careful and prompt attention.

WE MAIL SEEDS AND PLANTS.

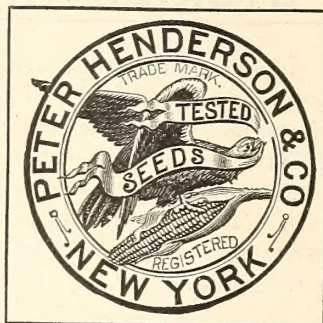
We pay the postage on all seeds in packets, ounces and quarter-pounds purchased from this catalogue.

We only charge postage on bulk quantities, viz.: Customers will please add at the rate of 8 cts. per lb. to the catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ lb. and upward of one variety, and to the catalogue price of Peas and Beans add at the rate of 15 cts. per quart, and to Corn at the rate of 10 cts. per quart, to pay postage. We are obliged to require postage on the bulk quantities just mentioned, for we not only have an enormous counter trade, but a large proportion of our customers have their goods shipped by freight or express, consequently we could not, in equity, base our prices to include postage.

Plants by mail. All plants (with exceptions noted below) purchased from this catalogue and ordered to be sent by mail, will be sent post-paid, but in the absence of such instructions we invariably send them by express. Some plants cannot be sent by mail because they are too large, notably the larger sizes of Palms, Pandanus and other decorative plants, first size Roses of all kinds, large Rhododendrons and Magnolias, etc., etc.

OUR RED TRADE-MARK LABEL.

Every package, large or small, of vegetable seeds sent from our establishment is sealed with our Red Trade-Mark Label (copyrighted), and as our jobbing trade is supplied with our seeds sealed in this manner, you will consequently be perfectly justified in refusing any packages of seed not bearing this trade-mark. We have been reluctantly forced to adopt this method for our mutual protection, as every season we have cases where unscrupulous dealers foist a cheap and inferior article on purchasers under the name of "Henderson's Seeds." Insist that every package you buy bears our Red Trade-Mark Label, which we here illustrate.



Special Notice. While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.—P. H. & Co.

Correspondence, Advice, etc. We are always glad to give any information in our power to our customers on any subject pertaining to our business, but, to avoid error, this should always be written on separate paper to that used for orders.

All orders and letters on business should be addressed to the firm, Peter Henderson & Co., 35 and 37 Cortlandt Street, New York. If the special attention of any member of our establishment is desired, by so stating in your letter or order we shall be pleased to refer it to the party mentioned. Envelopes addressed to special persons in our employ are frequently the cause of long delays, on account of absence or sickness.

Gardeners' and Head-Farmers' Situations. We have at all times a number of practical gardeners' and farm-managers' names on our books who are in want of situations. If parties desiring such will

About Packing and Shipping and No Charge Made.

We make no charge for packing, cases, baskets, packages or barrels, and pack as lightly as possible, consistent with safety, so as to reduce the cost of carriage. In fact, we assume extra expense in supplying light, strong cases, and, where possible, we pack in baskets covered with waterproof canvas, which greatly reduces weight.

Cloth bags only we charge for, and these at cost, viz.: 1 peck, 10c.; $\frac{1}{2}$ bush., 12c.; 1 bush., 15c.; 2 bush., 20c. All grass seed bags, excepting bags for Timothy and Clover, are furnished free.

Special packing of seeds for foreign shipments. We pack seeds, when necessary, in tin-lined cases or double sacks and charge for them at cost.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada. We ship plants at all seasons of the year, even in the coldest weather.

The advantage that we possess in shipping from New York is pronounced on account of the many different routes by which we can ship, and the consequent competition in speed and transportation rates, thereby securing for our customers quick delivery at the lowest cost. In most instances customers can get their goods more quickly and cheaply from us than when ordered nearer home.

HAVE YOUR PLANTS SENT BY EXPRESS.

IMPORTANT NOTICE.—After lengthy negotiations, we have succeeded in obtaining a lower rate on plants from the express companies, so that henceforth they will be carried at a reduction of 20 per cent. from the rates previously in force. This applies to plants only. We therefore urgently advise that plants be sent by express, because they arrive in better condition, and we can send larger plants. We pack very light to reduce the expressage to the minimum, and to encourage customers to have plants sent by express we will add enough plants, gratis, of our selection, to generally more than equal the amount of expressage that the purchaser pays.

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The practice which we inaugurated years ago of testing before selling all seeds, both for germination and purity of stock, is now imitated by nearly every seed house in this country. But we claim, as pioneers in this, a system possessed by no other dealer. The usual custom is to sprout seeds on damp cotton or paper; by this unnatural method a high and misleading percentage of growth is obtained which is not borne out in practical tests. Our method is to sow the seeds in "old mother earth," thus arriving at the actual percentage the seeds will grow. This can only be done in a greenhouse establishment such as ours, where we have houses kept at the various temperatures required by the nature of the seed.

write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask that prospective employers in writing us will please state full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what wages they expect to pay and any other particulars which they wish to state. We make no charge for this service, either to employer or employee.

Beware of Fraudulent Traveling Agents. Every season we have complaints from Retail buyers in different sections of the country of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to any one in this way. All remittances should be sent direct to our firm.

A CHANCE FOR AMATEUR PHOTOGRAPHERS. ❖ ❖ We Offer \$100.00 for Photographs

of Vegetables, Flowers from Seeds, or Plants, Fruits, Lawn Views, Garden Views, Grain and Hay field scenes, etc., that may be grown from our seeds or plants. Our object is to select from these photos the best subjects for catalogue illustrations, and the awards will be given by us on the basis of which are the most useful for our purpose; individual specimens of vegetables, flowers and plants, photographed as large as possible, will likely be the most useful to us. Address of sender, name and description of subject should be plainly written on the back of each photo. Photos should be in our hands by October 1st. Prizes will be awarded in October, 1895, as follows: one \$10.00 prize; five \$5.00; ten \$3.00; ten \$2.00; fifteen \$1.00 prizes.—P. H. & Co.

Henderson's Collections of Vegetable Seeds.

For the City Garden, Suburban Garden
and Country Gentleman's Home.

The frequent request from customers for an assortment of garden seeds for a garden of small, medium or large dimensions, that will save them the trouble of selecting, has induced us to offer the collections detailed below. Our long experience in selecting for thousands of customers enables us to make up these collections so accurately of the best standard sorts as to be suited to the majority of people who do not wish novelties.

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We can allow no alterations.

With each collection we enclose a pamphlet on the cultivation of vegetables.

SPECIAL OFFER.

To encourage the purchase of seeds in Collections, we will give with every "Suburban Garden" and "Country Gentleman's" Collection, one of Henderson's Thermometrical Calendars.

This novel and useful article is made of metal, size 11¼ x 13¼, on which a beautiful and appropriate design is lithographed in ten colors. It is heavily enameled, making it absolutely impervious to water.

Clear and concise reminders are given of the necessary garden operations for every month in the year, and a tested thermometer is in the centre of each Calendar, making it the most complete, handsome and useful ornament of its kind that has ever been offered.



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BY PETER HENDERSON.

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BY PETER HENDERSON.

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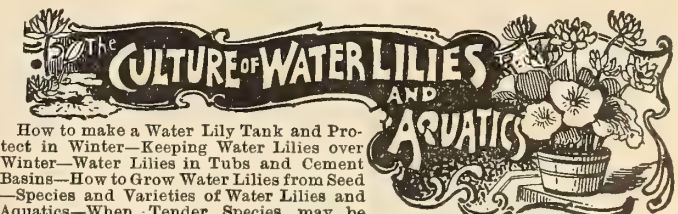
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See Pages
9 and 10,
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Flavor most delicious,
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The first and the last
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Absolutely solid and
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that invariably succeeds

in the Northern States.

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PETER HENDERSON & Co.
NEW YORK. 1895.



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CELERY

COLES' EARLY
WATERMELON

LONGFELLOW BEAN.

PETER HENDERSON & Co.
NEW YORK.
1895

HENDERSON'S
EARLY SPRING
CABBAGE



ROYAL PRIZETAKER

SCARLET
KASHMYR TURNIP

WHITE MILAN
TURNIP

NEW YORK
MARKET CARROT

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(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

As early as Jersey Wakefield,
with round flat heads, shaped
like Henderson's Early Sum-
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... LONGFELLOW BUSH BEAN. ...

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

This is an ideal String Bean in every respect. The pods are 6½ inches long, pale, soft green in color, perfectly straight, free from neck, with short terminal point, slightly creased at back, otherwise quite round. They are free from that rough, woolly covering and inner lining of tough skin which we associate with old beans, and what little string exists is not developed until the pod is quite old. The flavor is most delicious, and it has the peculiarity of preserving its delicate color almost intact when prepared for the table, a striking contrast to the insipid-looking dishes which are often set before us. These features alone set forth its value sufficiently, but it combines with these remarkable earliness, being ready for use four days in advance of any variety of merit. Its bearing qualities are unexcelled, and it matures its crop very regularly, even under adverse conditions.

Price, 15c. per pkt., 4 pkts. for 50c., 10 pkts. for \$1.00.

... ROYAL PRIZETAKER ONION. ...

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

This variety has now been several years on the market and is already recognized as one of our standard varieties. Rarely has any vegetable attained prominence more rapidly. We always had a very high opinion of it, but our patrons clearly value it more highly still, our sales every season indicating a larger increase than we could well supply.

Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture.

Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled.

It is easily grown, medium early in maturing, mild in flavor and altogether most desirable.

Our strain of this variety received an award of merit from the Royal Horticultural Society of England.

Price, 10c. per pkt., 30c. per oz., 80c. per ¼ lb., \$2.50 per lb.

—* HENDERSON'S "NEW YORK MARKET" CARROT. *—

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

Nearly every Carrot possesses one or more good features in a greater or lesser degree than another. It will be found that New York Market, which we introduce this season for the first time, has more good features than any of the existing sorts.

Detailed, it may be described as follows: It bears a general resemblance in form to Half Long Danvers, the chief differences showing in the shoulder and base of root, the former being more gently rounded, the latter tapering more suddenly—in a word, it is more cylindrical. The color is bright and most attractive.

One of the evils to avoid in a Carrot is a hard, woody "core." In New York Market we have the minimum of core, and what there is is so tender that the only evidence of its presence is a difference in color, the entire Carrot being crisp, tender and sweet throughout.

It is one of the heaviest cropping varieties in existence, and from its symmetrical shape and general appearance we are sure it will be found an admirable variety to bunch for market, as well as being unexcelled for private use.

Price, 15c. per pkt., 25c. per oz., 75c. per ¼ lb., \$2.50 per lb.

—* TWO GRAND NEW TURNIPS. *—

EARLY WHITE MILAN TURNIP.

(SHOWN ON THE COLORED PLATE OPPOSITE.)

The variety we offer now is equally as early as the Early Purple Top Milan Turnip, and possesses all of its good qualities. It is much deeper in shape, slightly flattened at top and base of bulb. The entire bulb, inside and out, is clear ivory-white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender.

Its table qualities are unequaled, being of most delicate flavor and tempting appearance.

It will undoubtedly find a welcome in our markets, as in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation.

Price, 15c. per pkt., 30c. per oz., \$1.00 per ¼ lb.

SCARLET KASHMYR TURNIP.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

Before the introduction of Scarlet Kashmyr we were dependent entirely upon Extra Early Milan for a first early Turnip. This variety is three days earlier, most distinct in appearance, small, rarely exceeding three inches in diameter, shape inclined to flat, but somewhat arched on shoulder of root and slightly concave at base. The leaves are few, small, entire or strap-leaved and quite smooth. The smallness of the leaves and tap root is evidence of its good selection. The outer color of the root is unique, being a rich scarlet, verging on crimson; the interior color is pure sparkling white. The flesh is crisp, tender, very fine-grained, and exceedingly solid.

Price, 15c. per pkt., 30c. per oz., \$1.00 per ¼ lb.

(One packet each of the two Grand New Turnips for 25c.)

*The Finest Cabbage
in Existence,
Whether for Medium Early,
Main Crop,
or Winter Use.
Perfect
in Every
Respect!*



Copyright by Peter Henderson & Co.

**RECEIVES NOTHING . . .
BUT PRAISE**

From Mexico to Maine.
HEADS HARD AND UNIFORM.
o **AVERAGE**
o **10 to 12 pounds in weight and**
o **36 inches in circumference.**

THOSE WHO HAVE GROWN IT WRITE:
"The most beautiful type
of Cabbage ever raised."
"Took First Premium."
o "Always harvests a good crop,
even when other varieties fail."
"Your Succession is the best
winter keeper."
o "We grew 16 acres of Succession,
o as fine Cabbage as ever
grew."
"Every plant headed;
none imperfect."
o "The grandest Cabbage ever introduced."

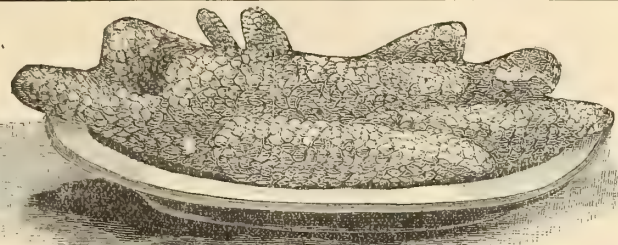
Henderson's Succession Cabbage.

THE Succession Cabbage we consider one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that *it is the finest cabbage in existence to-day*; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike. We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop no matter when it is planted. Our stocks of cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider Succession to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence.

Price, 10c. per pkt., 40c. per oz., \$1.25 per 1/4 lb., \$3.50 per lb.

NOTE.—This peerless variety, although only recently introduced, is becoming so well known and so much sought after that dealers everywhere are offering the "Succession Cabbage." We desire to warn our customers against all such, unless the seed is in our original packages and sealed with our red trade-mark label. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

FOR OTHER VARIETIES OF CABBAGE, SEE PAGES 28 AND 29.



... THE ...
Most *
Delicious
 *
SWEET CORN
 *
EVER GROWN.

HENDERSON'S
"COUNTRY GENTLEMAN"
SWEET CORN.

THE "COUNTRY GENTLEMAN" is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment your teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. The "Country Gentleman" Corn retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk—which tends to keep the ear "in the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, a very attractive size for the table. The cob is unusually small, and the pearly white kernels of great depth. Another great point of merit is the abundance of red silks in each ear, supplying plenty of pollen, which is the secret of the ears of this variety being filled from end to end with plump and fully developed kernels, for which this variety is noted. The plant is 6 feet in height, medium early, and very handsome. It produces three, and many times four, ears to a stalk. When we consider that ordinary Sweet Corn produces only one or two good ears to a stalk, the superiority of this variety will be quickly seen. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn. (See cut.) Price, 15c. ½ pt., 25c. pt., 35c. qt., \$1.50 peck, \$5.00 bush.

**Plump, milky, : :
 pearly white : : :
 kernels—fairly : : :
 melting in your :
 mouth. : : : : :**

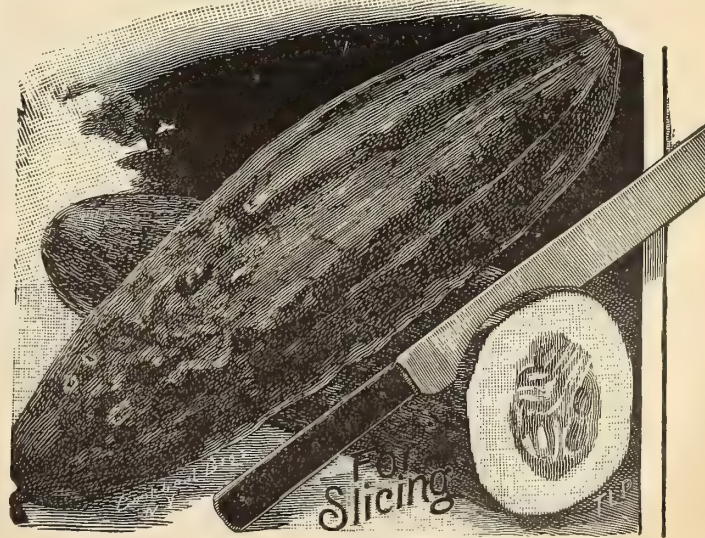
*
**Retaining its
 Delicate : :
 : : Tenderness
 even when a little
 old.**

*
**Medium early.
 Very productive,
 Each stalk yielding 3 and
 many times 4 ears.**

HENDERSON'S "Cool and Crisp" Cucumber.

Extra Early! Exceedingly Prolific! Bears the whole Season!

The cut gives a good idea of the shape of this valuable variety. It will be noticed that it is inclined to taper off at the stem end, and is generally a little pointed at the other end also. This is the most desirable shape for pickles. At the pickling stage the cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might be almost called "black." The peculiar feature of this variety is the knobs or protuberances, upon which the spines are placed, are prominent at all stages of growth, giving the cucumber a very attractive appearance. This variety is the earliest and most prolific of all pickling Cucumbers, and is certain to become a standard sort. While primarily a pickling variety, it is also most useful for



HENDERSON'S "COUNTRY GENTLEMAN" SWEET CORN.

slicing, the cucumbers, when fully matured, being of good size and very tender and crisp. (See cut.) 10c. pkt., 25c. oz., 60c. ¼ lb., \$2.00 lb.

I must say a few words in regard to your "Cool and Crisp" Cucumber. It is a very superior variety. I started the seeds in a cold-frame, and had them early, and they continued to bear the whole season until frost killed the vines. I never saw such a bearer, and considering the dry season it astonished everybody.—JAMES L. BALMER, Marysville, Mich.

HENDERSON'S "COOL AND CRISP" CUCUMBER.

“JUNO” PEA.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

We have now had a five years' acquaintance with this Pea, and every year's experience has led us to esteem it more highly. In common with Heroine, to which it bears some resemblance, it is of British origin, and is one of the few sorts from that source that are capable of withstanding the extremes of temperature of the American climate. It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is two feet in height, requiring little or no brushing, though, being a free-clinging variety, it is greatly helped by it. It produces an abundance of the finest peas possible, the vines being actually laden with pods. These are stout and heavy in form, very little curved, dark green, usually growing in pairs, containing from seven to nine peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable faculty of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served at table.

Price, per pkt. ($\frac{1}{2}$ pt.) 15c.; 30c. per pt., 50c. per qt.

“QUEEN” PEA.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

We are indebted to Europe for some of our very best peas, but not all the new varieties introduced there suit our climate. This new variety, however, is one of the few really fine peas that resist the long droughts which we sometimes experience. We have found it to stand well under the scorching rays of the sun, and it is not subject to mildew. It is a green, wrinkled, main crop variety, growing to about two to two and one-half feet in height. The pods are very large, slightly curved, produced mostly in pairs, and all over the vine from bottom to top. The peas are large, oval, deep green, and of a delicious flavor when cooked. They are so packed in the pods that when opened it would almost seem impossible that they could be contained in the pod. The vines are very sturdy, and being of a branching habit, this variety can be sown more thinly than most varieties. Its season is just right to succeed the Juno, as it comes into bearing when that splendid variety is about finished.

Price, per pkt. ($\frac{1}{2}$ pt.) 15c.; 30c. per pt., 50c. per qt.
(1 pkt. each of the 2 new Peas for 25c.)

New Musk Melon, Henderson's "Perfected Delmonico."

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

This is a selection of the well-known Delmonico Musk Melon which we introduced. This improved type is almost a perfect globe in shape; the skin is a peculiar grayish green until ripe, when it changes to a bright yellow. The ribs of this Melon are wide and covered thickly with a prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly thick and heavy for their size. The flesh is a deep, rich orange-yellow color, and is of very fine grain, without the slightest stringiness. This variety produces melons of uniformly high quality and is likely to displace all other red or yellow fleshed sorts. It is a strong, hardy grower and very prolific. We can recommend it either to the market gardener or amateur. 15c. per pkt., 40c. per oz., \$1.25 per $\frac{1}{4}$ lb.

Electric Beet.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

Beets have of late years been brought to such perfection that it has seemed almost impossible to make any improvement, but we are confident that in **Electric** we have secured qualities rarely combined in even the best varieties. In shape it is almost round; the leaves are small and compact and set very close to the centre of the bulb. The tap-root also is small, starting clear from the bulb without taper; indeed, it combines to a greater degree than any variety we know the maximum of edible bulb with the minimum of root and foliage. The color is crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is also extremely early, coming in right along with Extra Early Egyptian. But it is when prepared for the table that its qualities become most apparent, the fine, rich color making it conspicuous. The delicate texture of the flesh, rich sugary flavor and entire absence of fibre, stamp it as most valuable. We are entirely confident that a fair trial will result in its securing a permanent place in any garden.

Price, 10c. per pkt., 20c. per oz., 50c. per $\frac{1}{4}$ lb., \$1.50 per lb.

Henderson's Half Long Beet.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

For many years we cultivated almost none but the round varieties of Beets, leaving the development of the long varieties entirely to our European friends. The principal points of excellence in the long, as distinguished from the round varieties, are the vividly rich colors which characterize almost every variety, and their peculiar adaptation for slicing. We have selected one which embodies all the good points of these long varieties. Our illustration on colored plate gives an idea of its shape and general appearance and grand color. The top is medium in size, very rich glossy crimson in color—the latter is so effective that we have used it successfully in ornamental bedding. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root. It grows one half out of the ground and is entirely free from roughness. No more brilliant color can be desired than is shown on slicing this variety, while its extreme tenderness and freedom from woody fibre or tough string evidences its peerless quality.

Price, 10c. per pkt., 20c. per oz., 50c. per $\frac{1}{4}$ lb., \$1.50 per lb.

(1 pkt. each of the 2 new Beets for 15c.)

PETER HENDERSON & Co.
NEW YORK
1895.

QUEEN PEA

JUNO PEA

PERFECTED DELMONICO MUSKMELON

ELECTRIC BEET

HENDERSON'S HALF LONG BEET.



MIGNONETTE
LETTUCE

PETER HENDERSON & CO.
NEW YORK
1895.

YELLOW OVAL-
SHAPED RADISH

HENDERSON'S
ROSE
TURNIP RADISH

HENDERSON'S
WHITE CHARTIER RADISH

CRIMSON CUSHION TOMATO



NEW MIGNONETTE LETTUCE.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

Three years ago we had a very small, sturdy, russet-colored Lettuce among our trials that, on account of its small size, scarcely attracted attention. When we put it through the usual close examination we found it so distinct that we at once pronounced it unique. Our repeated careful trials have not only confirmed our opinion, but revealed the fact that, in addition to its novelty, it is of such evident value that we gladly introduce it in our catalogue. It is easily described, with the assistance of our colored sketch on plate.

The entire plant measures only seven inches in diameter, and is **more solid and compact than any existing variety.** The outer leaves are few, and these cling so closely to the head that it is almost true to say it is all head. The general shape of the plant, as a whole, is round—the head proper a little more oval in form. The small surface of the leaves which are separated from the head is deeply crumpled as in a Savoy Cabbage and richly colored with russet-red and bronze-green of varying shades. The cut section shown in plate exhibits very truly the character of the heart, which is distinct, not only in its solidity, but also in color—a charming combination of creamy yellow waved with pale greenish white. We must notice its utility in another respect, viz., its wonderful hardy character, which is so developed that it has (on every trial) resisted drought and excessive moisture with equal success—a most valuable feature in our climate. It is fit for use five days after Boston Market, which, combined with its long standing character, constitutes it an all-seasons variety in the superlative degree. **Price, 15c. per pkt., 8 pkts. for \$1.00.**

THREE MATCHLESS NEW RADISHES.

Henderson's Rose Turnip Radish.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

There is a greater variety of color in Radishes than in any other root crop grown, but a rose-colored variety is, indeed, an acquisition. This is one of the best Radishes we have ever seen, and is novel, eminently useful and beautiful. It is similar to the round, forcing varieties in shape and size, and has every feature of good selection, such as a small, compact top and a miniature root. It is very early, requiring only 23 days to mature it, and remains in good condition for ten days, even in a trying season.

But, undoubtedly, its chief charm is in its color, which is a soft, rosy pink. We think we have never seen a more attractive Radish in the bunch, while its appearance is incomparable when prepared for table.

Price, 10c. pkt.; 25c. oz.; 75c. $\frac{1}{4}$ lb.

Yellow Oval-shaped Radish.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

The introduction of this variety marks an improvement in a type of Radish which has been greatly undervalued, every one of the yellow varieties cultivated being excellent. This yellow has very small leaves and few of them, and these taper down gradually to the neck, which is quite small. It matures in 30 days from time of sowing, and it preserves its crispness quite late; in fact, it is quite uncommon to see one that is pithy. The color is bright golden yellow, and the bulb is free from small roots. The flesh is pure white, solid and mild in flavor. Its shape and color both being so distinct stamp it as an acquisition. Truckers will find a ready market for it, as no variety presents a more attractive appearance in the bunch.

Price, 10c. pkt.; 25c. oz.; 75c. $\frac{1}{4}$ lb.
(1 pkt. each of the 3 Matchless new Radishes for 25c.)

Henderson's White Chartier Radish.

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

This white form of our old favorite Chartier needs little introduction when we refer our readers to our colored plate. It is, of course, a late Radish, succeeding best when treated as a summer or fall variety, the fall season being best adapted to bringing out the good features of nearly all root crops. It matures in about 40 days from time of sowing and remains fit for use for about 14 days after. The flesh is crisp, tender, pure white, and the bulb is free from any roughness. The flavor is mild and it is invaluable for slicing. The tops are short and it matures much earlier than the old Chartier, and is in every respect the most valuable market variety of its shape and color.

Price, 10c. pkt.; 25c. oz.; 75c. $\frac{1}{4}$ lb.

HENDERSON'S NEW TOMATO, "CRIMSON CUSHION."

(SHOWN IN COLORS ON THE PLATE OPPOSITE.)

When we introduced the Ponderosa, we hazarded the opinion that that famous variety was the forerunner of a new race of Tomatoes that would eventually displace the seedy, strongly acid sorts in general cultivation, and the advent of this splendid variety verifies this prediction. The "Crimson Cushion," as will be noticed by the colored plate, is not so long as the Ponderosa, but is much thicker through from stem to "blossom end"; in fact, so marked is this characteristic, that it is frequently almost round. The color is brilliant scarlet crimson, untinged with purple, and ripens up almost completely to the stem. The "Crimson Cushion," like the Ponderosa, is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary Tomatoes. These figures tell better than any description the "seedless" character of this grand variety. The flesh is firm and "meaty," and of superb quality. It is enormously prolific and wonderfully early for so large a Tomato. With us last season it ripened at the same time as the Perfection. **25 cts. per pkt., 5 pkts. for \$1.00.**



... NEW BEAN, ...

Keeney's "Rustless Golden Wax."

ABSOLUTELY STRINGLESS,

VERY PROLIFIC,

POSITIVELY FREE FROM RUST.

THIS is the long-looked-for Bean, combining hardiness and productiveness with fine quality. A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 to 150 fold.

A packet, if planted one bean in a place, 10 inches apart in the row and the rows 24 to 28 inches apart, will produce, under favorable conditions, a bountiful supply of the most delicious beans for a family of six or eight persons. The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless throughout, even when old enough to shell. They are also free from that parchment-like lining which makes other varieties tough, unless when very young. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Price, 15c. pkt., 4 pkts. for 50c., 10 pkts. for \$1.00.

A true Wax Refugee!

Beautiful tender pods.

Unaffected by drought.

No string.

No rust.

Enormous cropper.

REFUGEE WAX BEAN.

Among green beans, the Refugee type has always been most valuable. This wax variety has all the peculiar characteristics of the old Refugee, such as small, dense foliage, great productiveness, roundness of pod and handsome appearance. It will readily be seen that the advantages gained in producing a wax form of this must be great. It produces an enormous crop of pods of a clear, transparent color. One of its peculiar features is its ability to stand long without developing string or becoming tough.

It is practically ever-bearing, coming into use quite early, and continuing well stocked with pods for a very long period. It is absolutely free from rust, and we have noticed in dry seasons that it withstands drought quite effectually, the dense foliage ensuring the plant protection from sun, and retaining abundant moisture around the roots, which keeps the plants vigorous. This feature is valuable, and this is the only wax bean we know that possesses it. The beans are most useful for pickling. Price, 10c. ½ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.50 bush.

NEW "IDEAL" POTATO.

Unequaled for early or main crop.

"Ideal" in quality.

Exceedingly handsome.

Our attention was first called to this variety two years ago by one of the most extensive growers and shippers of potatoes in New Jersey, who pointed out that, although in reality not a first early variety (as it is really a medium early in ripening), yet, when the first early varieties were ready to dig, the "IDEAL," planted at the same time, were larger and yielded a very much heavier crop than any of the earlier varieties. We decided to subject it to a crucial test in our own trial grounds, and we are now pleased to say that we feel justified in endorsing the claims he then made. It is exceedingly handsome, having a delicate pink, russet skin, the latter usually denoting good cooking qualities, in which respect it is fully borne out, as it is one of the best cooking or baking potatoes we have ever tried, the flavor being excellent, especially when dug before being fully matured.

The vines are large and stocky and always present a vigorous and healthy appearance, upright in the early part of the season, but of branching and spreading habit later. These points have been fully confirmed in our own trials, where it outyielded all others in cropping qualities, including several of the coarsest late potatoes which we tried alongside for comparison, and which have no points in their favor excepting heavy yields.

Its keeping qualities are of the best, retaining its firmness and solidity until late in the season, and equaled in this respect only by the latest varieties.

It has every desirable quality for shipping, and from its handsome appearance will always bring top price in the market. (See cut.)

Price, \$1.00 peck, \$3.00 bush., \$6.00 bbl.



THE "IDEAL" POTATO.



DRAWN FROM NATURE (IN GREEN STATE).

Henderson's Heroine Pea.

There have been so many new varieties of Peas offered by seedsmen in the last few years that planters have become somewhat skeptical of the merits of new aspirants for public favor, but the Heroine has been a conspicuous exception. In fact, no new pea since the introduction of "American Wonder" has created such a sensation. Every one who sees it wants it—seedsmen, market gardener and amateur; in fact, we refused orders from dealers for hundreds of bushels last fall in order to have enough stock for our own retail trade this spring. It is far superior to all other varieties of Peas, and it combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled Pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut above we show the size and form of the peas, which come eight to nine in a pod. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Price, 15c. ½ pt., 25c. pt., 40c. qt., \$2.50 peck.

Our Customers write of it:

- "We much prefer . . .
THE HEROINE."
"The Choice of all Large-
Podded, Wrinkled Peas."
"Peas Large and very Prolific,
Often 10, sometimes
12 Peas to a Pod."
"HEROINE PEA . . .
IS A MARVEL."
"Fairly Melting in your
Mouth for Sweetness."



Henderson's Delicata Squash.

- The most †
Deliciously †
Flavored †
Squash grown.
Dry, Rich and
Prolific
Early to Late.

The ground color of this beautiful Squash is orange yellow, splashed and striped with very dark green. The quality is particularly fine; the flesh is rich and dry. For private use, particularly, we can recommend this Squash, as it far surpasses in richness of flavor any of the large, old-fashioned sorts. The Delicata is the earliest of any vine Squash that we have ever tested and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered. Although of small size, this variety is wonderfully solid and heavy, the seed cavities being very small. In our trial grounds last season, we probably had 100 varieties and stocks of Squashes under test, but of all this number not one produced as many Squashes as the Delicata.



HENDERSON'S DELICATA SQUASH.

Copyright 1893, by Peter Henderson & Co.

One great distinctive feature of this Squash is its extreme earliness; it matures about the same time as the Summer Squashes, and for early use will doubtless supplant this watery, tasteless class, while its extreme solidity renders it fully as good a keeper as any of the winter varieties. The Delicata is an "all season" Squash in a remarkable degree. We can highly recommend it. (See cut.)

Price, 10c. per pkt., 40c. oz.,
\$1.25 ¼ lb., \$4.00 lb.



HENDERSON'S "PONDEROSA" TOMATO.

THE GRANDEST
TOMATO GROWN.

IT EXCELS IN

- Magnificent Size,
- Enormous Yield
- and Earliness.

For Slicing it has no
Equal.

Of Surpassing Flavor.

As Solid and Meaty ●
as Beefsteak. ●

Almost free from Seeds.

HENDERSON'S "PONDEROSA"
TOMATO has received more praise
and taken more 1st prizes than any
other 6 vegetables since its introduc-
tion.

*The Forerunner of a new race of Tomatoes . . .
that will entirely supersede
. . . the seedy acid sorts now in general use.*

The **PONDEROSA** possesses every good quality to be found in a tomato. The vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive, ponderous fruits are almost perfect in form, and so free from ridges or corrugations as to seem nearly as smooth as glass; and when we come to size, weight and solidity, no other tomato begins to approach it. The skin is exceedingly firm, which will cause it to be largely grown for shipping purposes. The color, a rich crimson, permeates the fruit from circumference to centre, so that when sliced for the table its rare beauty never fails to elicit general admiration. Its remarkable solidity is happily expressed in one of our testimonials, which says "that it is nearly as firm as an apple." A marked peculiarity of this variety is that it is almost seedless, and while this characteristic commends its use to delicate persons, this same peculiarity makes us pay five times as much to have the seed grown as that of any other sort. Large fruits or vegetables are usually obtained at the expense of earliness, but here the **PONDEROSA** again steps in and floors our preconceived ideas on this point by demonstrating that it is as early as most of the older sorts whose only merit is that they are early. One patron writes that he had splendid tomatoes of the **PONDEROSA** in 100 days from sowing the seed. Its flavor is delicious, whether used raw or cooked. A canner who grew it last year says it is going to be a grand sort for him. (See cut.)

PRICE, 10c. pkt., 60c. oz., \$2.00 ¼ lb.

OUR CUSTOMERS WRITE OF IT:

"Average a bushel to the vine."

"A revelation of what nature can do."

"Canned, they are the best ever eaten."

"TWO plants in my garden yielded
Tomatoes weighing 77¼ lbs."

"I was awarded 1st prize over 22
competitors with other varieties."

"For size, solidity, flavor and general
excellence, no Tomato comes near it."

"Brings 50c. per bushel more than any
other Tomato in market."

"Have gathered from one plant alone
115 fine fruits."

"Yesterday for the first time ate of
the 'Ponderosa' Tomatoes, and now
am a complete convert to that
variety."

"More than pleased; had several
weighing 2 lbs. and over apiece."

Etc., etc.

HENDERSON'S "PONDEROSA" TOMATO requires constant selection for stock seed to keep it at its present high standard. ALL SEED PURCHASED either direct from us or in our packages (sealed with our Red Trade-mark Label) insures the best grade, saved from selected fruits.



Half-pounds supplied at pound rates; half-pecks at peck rates; half-bushels at bushel rates. Market Gardeners or other large planters requiring larger quantities of seeds than are here offered are invited to write to us for special prices.

We mail seeds and pay the postage on all seeds in packets, ounces and quarter-pounds purchased from this catalogue. We only charge postage on bulk quantities, at the rate of 8 cts. per lb. to catalogue prices, for seeds purchased in quantities of ½ lb. and upward of one variety, and to Peas and Beans at the rate of 15 cts. per quart, and to Corn at the rate of 10 cts. per quart. We are obliged to require postage on the bulk quantities just mentioned, for we not only have an enormous counter trade, but a large proportion of our customers have their goods shipped by freight or express, consequently we could not, in equity, base our prices to include postage.

ASPARAGUS.

German, *Spargel*.—French, *Asperge*.—Spanish, *Esparragos*. 1 oz. for 60 feet of drill.

A convenient bed is about six feet wide, with a path two feet on each side. This will require six rows one foot apart, and a bed of that width fifty feet long will be ample for an ordinary family, requiring about one pound of seed. It will require about three years from the time of sowing until the bed is in full bearing, but once established is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling Asparagus. The deeper the soil and greater abundance of manure that is used the greater will be the crop.

THE PALMETTO. Until we found this new Palmetto Asparagus, Conover's Colossal was the leading sort, and justly so; but the Palmetto is not only much earlier, but is also a better yielder, and is more even and regular in its growth and must eventually supplant the old favorite. Average bunches, containing fifteen shoots, measure 13½ inches in circumference, and weigh about two pounds. The Palmetto has now been planted in all parts of the country, and the reports we have indicate that it is equally well adapted for all sections North and South. Its quality is unequaled. (See cut.)

10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

Colossal. The standard variety. The shoots are of the largest size; very productive and of the best quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

ASPARAGUS ROOTS.

If to be sent by mail add 40 cts. per 100 to the prices.

A saving of one to two years is effected by planting roots. Those offered below are strong two-year-old roots. For private use or for marketing on a small scale, beds should be formed five feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, nine inches.

THE PALMETTO. Splendid roots. (See cut.) \$1.50 per 100, \$12.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

Colossal. Fine two-year-old roots at \$1.00 per 100, \$7.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)





BEANS DWARF or BUSH.

WAX POD OR BUTTER VARIETIES.

German, *Bohne*.—French, *Hari-cot*.—Spanish, *Frijoleno*.

1 quart to 100 feet in drills; 2 bushels to the acre, in drills.

A succession of sowings can be made from the first week in May until August. These dates are for the latitude of New York; further south the sowing may be done later, further north earlier. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

Add 15c. per quart extra if to be sent by mail.

REFUGEE WAX. (See *Novelties*, page 18.) 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.50 bushel.

GOLDEN WAX. A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely stringless. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple

and white. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.

WARDWELL'S DWARF KIDNEY WAX. This variety is very hardy, and both pod and plants are more robust than usual for a Wax

Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods, which are very long, flat, showy, and not liable to rust or blister. Very

early. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$6.50 bushel.

GOLDEN-EYED WAX. This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vine grows about one and a half feet high, holding the pods well off the ground, thus keeping them clean and attractive. It is singularly free from blight and rust. The pods are flat and large. (See *cut.*) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.50 bushel.

CYLINDER BLACK WAX. This is an improved stock of Black Wax, so superior to the ordinary strains as to be worthy of a new name. By a comparative test in our trial grounds, we proved beyond question that it was earlier than any other stock, was perfectly round-podded, and of an even rich golden color. Enormously productive. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.00 bushel.

White Seeded Wax. A variety with roundish flat wax-like pods. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.00 bushel.

IMPROVED GOLDEN WAX. In the Improved Golden Wax which we now offer we have a bean that possesses all the good points of the old Golden Wax, but is larger in pod and much more prolific. This improved stock is one of the handsomest beans we have ever seen, being of dark rich golden yellow color and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is of tender, melting flavor at all stages of its growth. For market gardeners or private families, no better bush bean can be planted. (See *cut.*) 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$6.50 bushel.

FLAGEOLET WAX. This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.00 bushel.

YOSEMITE MAMMOTH WAX. The pods frequently attain a length of ten to fourteen inches, with the thickness of a man's finger, and are nearly all solid pulp, the seeds being very small when the pods are fit for use. The pods are a rich golden color, and are absolutely stringless, cooking tender and delicious. This is the coming Wax Bean for family or market purposes. It is enormously productive, as many as 50 of its monster pods having been counted on one bush. The plant is so large and vigorous, and the pods are so solid and pulpy, that they require a great deal of light and air to perfect them. We would again call attention to the necessity of planting this grand variety nearly twice as wide apart as ordinary bush beans. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$3.00 peck.

BLACK WAX. When ripe the pods are yellow, averaging 7 inches in length, very tender and of the best quality. Seeds, when ripe, glossy black. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.

KEENEY'S RUSTLESS WAX. (See *Novelties*, page 18.) 15c. pkt., 4 pkts. for 50c., 10 pkts. for \$1.00.



GOLDEN-EYED WAX BEAN.



BEANS....

GREEN PODDED SORTS. DWARF OR BUSH.

Add 15c. per quart extra if to be sent by mail.

HENDERSON'S EARLIEST RED VALENTINE. This variety is at least 10 days earlier than the Early Red Valentine, and is usually ready to pick in 45 days from time of planting. On account of its great earliness it is largely grown by market gardeners, but, except in the characteristic of extreme earliness, it differs in no other way from the Early Red Valentine described below. *By a competitive test made by one of the highest authorities on the subject in this country, Henderson's Earliest Red Valentine was proven to be 10 days earlier than any other stock. Sold only in sealed packages. (See cut.)* 10c. ½ pt., 20c. pt., 30c. qt., \$1.75 peck, \$5.00 bush.

LONGFELLOW. (See Novelties and colored plate, pages 10 & 11.) 15c. pkt., 4 pkts. 50c., 10 pkts. \$1.00.

ROUND EARLY SIX WEEKS. A decided acquisition, being an improved form of the old favorite Long Yellow Six Weeks. It is slightly shorter in the pod but round, and is almost destitute of string at all stages of growth. We can recommend it either as a string or shelled bean. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.50 bush.

RHODE ISLAND DWARF CASEKNIFE. A continual bearer during the summer. Exceedingly early, and when young the beans are tender and of very fine flavor. 10c. ½ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bush.

REFUGEE, OR THOUSAND TO ONE. A very productive medium or late variety. The young pods are tender and of fine flavor. Is extensively grown for pickling. Seeds dull yellow speckled with purple. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

LONG YELLOW SIX WEEKS. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellow or dun color. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

EARLY RED VALENTINE. Desirable for either market or family use, being early, productive, tender, and of excellent flavor. The pods are round, somewhat curled, and the seeds, when ripe, salmon speckled with purplish rose. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

EXTRA EARLY REFUGEE. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. The favorite sort with Southern truckers and planters as it matures equally early with the Red Valentine, and has that beautiful silvery green color in the pods that is so much desired. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Our stock of this variety has been specially selected and improved, and we recommend it. 10c. ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bush.

EARLY MOHAWK. Very early and will stand more cold than most of the bush varieties. This variety is largely grown in the Southern States for Northern markets. The pods are from five to six inches long; the seeds, when ripe, drab with purple spots. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

NEW GREEN BUSH BEAN,

"Flageolet Victoria,"

It is a giant among green podded Bush Beans, forming a large, robust plant, covered with long, thick, flat pods somewhat similar in shape to the well-known Mohawk, but nearly twice as large, frequently measuring nine to ten inches in length by three-quarters of an inch wide and one-half inch thick. It is much later than the Mohawk and of similar quality. It is a good shipper, and both market gardener and amateur requiring a prolific late string bean growing immense, handsome pods, would do well to grow some of this. The largest and most handsome green pod bean of strictly bush form which we know of. 10c. pkt., 20c. ½ pt., 30c. pt., 50c. qt.



WHITE VALENTINE. 10c. ½ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bush.

EARLY WARWICK. This is a variety that came under our notice five years ago, and which has proven itself to be one of the earliest, if not the earliest Green Bush Bean that we have. The pods may be said to be stringless until they reach a stage at which they are past maturity for marketing. As this Bean is so remarkably early and likewise suitable for shipping long distances, we believe it will be found to be a valuable acquisition, especially to the Southern trucker, to whom it is of the utmost importance that he get something that will come in ahead of existing sorts.

It is a heavy cropper, producing an abundance of pods which average about 5½ inches in length. 10c. ½ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bush.

Large White Kidney. Excellent as a shell bean. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

Early China. An old standard variety that is very early. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

WHITE MARROW. The variety so extensively grown for sale in the dry state. It is also valued as a string bean. Seeds are ivory white. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.25 bush.

CLIMBING BEANS OR POLE.

German, *Stangen-Bohnen*.—French, *Haricot à Rames*.—Spanish, *Judias*. * * * * 1 qt. to 150 hills; 10 to 12 qts. to the acre in drills.

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep. As the matured bean is used mostly, the season is too short for succession crops in the North, though it is advantageous to plant succession crops in the Southern States, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Lima Beans to climb on, or, what is better still, the Garden Trellis, described on page 157 of this catalogue. They should be set in the ground at least 18 inches, so as to prevent being blown over.

—ADD 15c. PER QUART EXTRA IF TO BE SENT BY MAIL.—

“Old Homestead.”

This we regard as far ahead of any other green Pole Bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we can recommend it as the best green Pole Bean. (See cut.) 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt., \$3.50 peck.

* * * * *

“Golden Champion.”

This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than the Golden Cluster Wax Pole, being fit to pick on July 24th of last year. The pods are enormous, resembling the Yosemite Wax in size and form; color light yellow. They are absolutely stringless and cook tender. The Golden Champion was the only Wax Pole Bean that did not rust or spot badly in our trial grounds last summer. Every garden should contain the Golden Champion and “Old Homestead.” 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt., \$3.50 peck.

EARLY GOLDEN CLUSTER WAX. Begins to bear early in July and continues until frost. The pods are six to eight inches long, are most freely produced, and are of a beautiful golden yellow; the flavor is most delicious. Can be used either shelled or as a string bean. 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt., \$3.50 peck.

Horticultural or Speckled Cranberry. Popular either in the green state or shelled. 10c. $\frac{1}{2}$ pt., 20c. pt., 40c. qt., \$2.25 peck.

SCARLET RUNNER. A great favorite, both ornamental and useful. Height, ten feet, presenting dazzling scarlet flowers from July to October. Used both as a string bean and shelled. Seeds, when ripe, lilac, mottled black. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck.

White Dutch Runner. Similar to the preceding, excepting seeds and flower, which are white. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck.

German Wax Pole. One of the best varieties either for snaps or shelled in the green state. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.25 peck.



“OLD HOMESTEAD” POLE BEAN.

POLE LIMA BEANS.

JERSEY EXTRA EARLY LIMA.

In our experience with it from year to year, we have found it invariably ten days to two weeks earlier than any other Pole Lima. The pods of it have been large enough to pick July 24th, and have been sold in the New York markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Every one desiring a Pole Lima Bean should plant the Jersey Extra Early, as it combines, better than any other, quantity, quality and earliness. 15c. $\frac{1}{2}$ pt., 25c. pt., 45c. qt., \$3.00 peck.

SMALL LIMA OR SIEVA.

A variety of the large White Lima. The pods, however, are much smaller, usually about three inches long. It is a little earlier and more hardy. The seeds also are smaller, but of the same color as the Large White Lima. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.75 peck.

LARGE WHITE LIMA.

With nearly every one the seeds, either green or ripe, of this variety, are considered the most tender and delicious of all the bean family, and it is therefore universally grown both for market and family use. The ripe seeds are flattish kidney shape, and have a dull white color. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck.

DREER'S IMPROVED LIMA.

The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. 15c. $\frac{1}{2}$ pt., 25c. pt., 35c. qt., \$2.00 peck.

FORD'S MAMMOTH.

This is undoubtedly the best of all the climbing Limas, the individual beans being of enormous size and containing from five to eight beans to a pod. Although the Bush Lima Bear has in many localities displaced the Pole Lima for private use, yet wherever Pole Beans are grown Ford's Mammoth can be recommended above all others. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.75 peck.

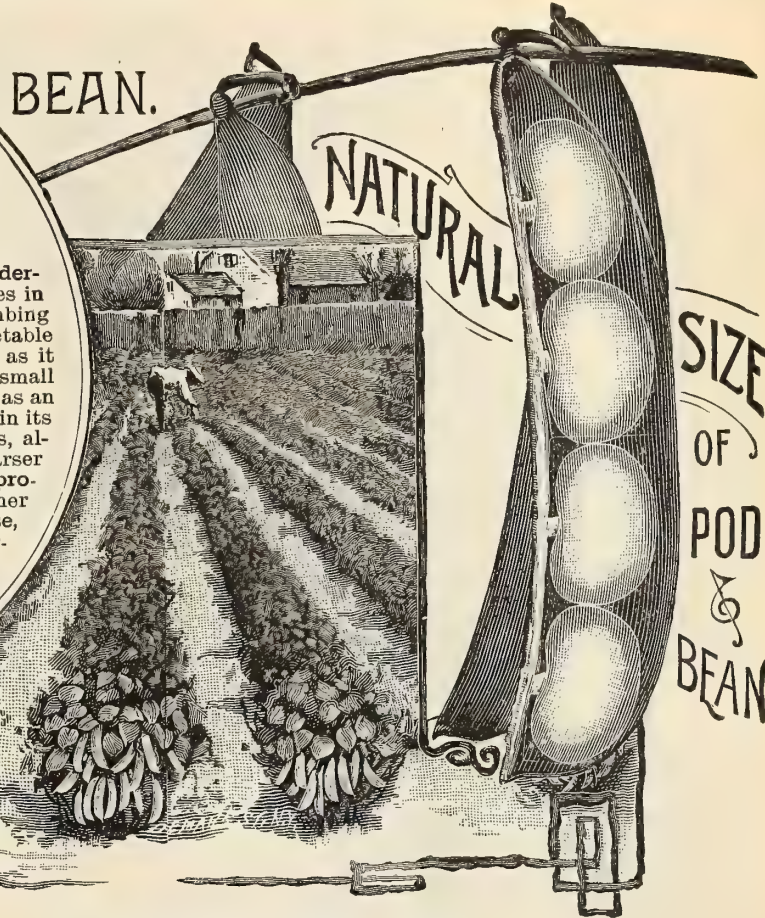
Henderson's

DELICIOUS
"BUSH LIMA" BEAN.

THE FAVORITE IN THE NORTH.
THE FAVORITE IN THE SOUTH.

Because the first pickings can be made long before other Bush Limas are ready.

One of the most valuable characteristics of Henderson's Bush Lima is its **EXTREME EARLINESS**, as it comes in from two to three weeks ahead of any of the other climbing or Bush Limas, thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and the Pole Limas. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor, as the public, rightly enough, prefer small beans, always associating great size in Lima beans with coarser quality. Henderson's Bush Lima is enormously productive, bearing continuously throughout the summer until killed by the frost. Its greatest merit, of course, lies in the fact that it is a true bush variety, requiring no support from stakes or poles, but, at the same time, the experience of all who have grown it has been that it excels as well in quality, quantity and earliness. (See cut.)
10c. per pkt., 20c. per ½ pint, 30c. per pint, 50c. per quart, \$3.50 per peck.



Special Offer. 1 packet of each of the three Bush Limas, Henderson's, Burpee's and Dreer's, for 25c., free by mail.

BURPEE'S BUSH LIMA.

This is a bush form of the well-known Large White Lima Bean. It is very fixed in its bush character, growing to a uniform height of about twenty inches. While not so early as Henderson's Bush Lima, its larger size will commend it to many. The pods are of the exact size of the Large Pole Limas and contain as many beans of the same delicious quality. 10c. pkt., 20c. ½ pint, 30c. pint, 50c. quart, \$3.50 peck.

DREER'S BUSH LIMA.

Dreer's Improved Pole Lima, or, as it is sometimes called, "Potato" Lima, has been grown for years, the beans growing close together in the pods, and being very thick, sweet and succulent, and generally considered of finer quality than the Large Pole Lima. This bush form is entirely fixed in its character, growing from one and one-half to two feet in height and of vigorous habit. This variety, from its abundant foliage, always succeeds better in a dry than in a wet season, and we would advise, if possible, in planting to plant it at least two feet apart and on light, sandy soil, if practicable. 10c. pkt., 20c. ½ pint, 30c. pint, 50c. quart, \$3.50 peck.

BRUSSELS SPROUTS.

German, *Kopfkohl Grüner*.—French, *Chou de Bruxelles*.
Cultivation same as Cabbage.

TALL FRENCH. Very fine. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.50 lb.

DWARF IMPROVED. A variety producing compact sprouts of excellent quality. 10c. pkt., 25c. oz., 80c. ¼ lb., \$3.00 lb.

DALKEITH. This variety is a great improvement on the old tall-growing sort; it is much more dwarf and compact, and produces "Sprouts" of larger size. (See cut.) 10c. pkt., 25c. oz., 80c. ¼ lb.

BROCCOLI.

German, *Brocoli*, *Spargel-Kohl*.—French, *Chou Brocoli*.—Spanish, *Brocoli*.
Cultivation same as Cauliflower.

WHITE CAPE. Heads medium size, close, compact, of creamy white color, one of the most certain to head. 15c. pkt., 60c. oz., \$2.00 ¼ lb.

PURPLE CAPE. Differs from the preceding only in color. 10c. pkt., 50c. oz., \$1.50 ¼ lb.

WALCHEREN. A valuable sort, with large firm heads. 15c. pkt., 60c. oz., \$2.00 ¼ lb.



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"DALKEITH" BRUSSELS SPROUTS.

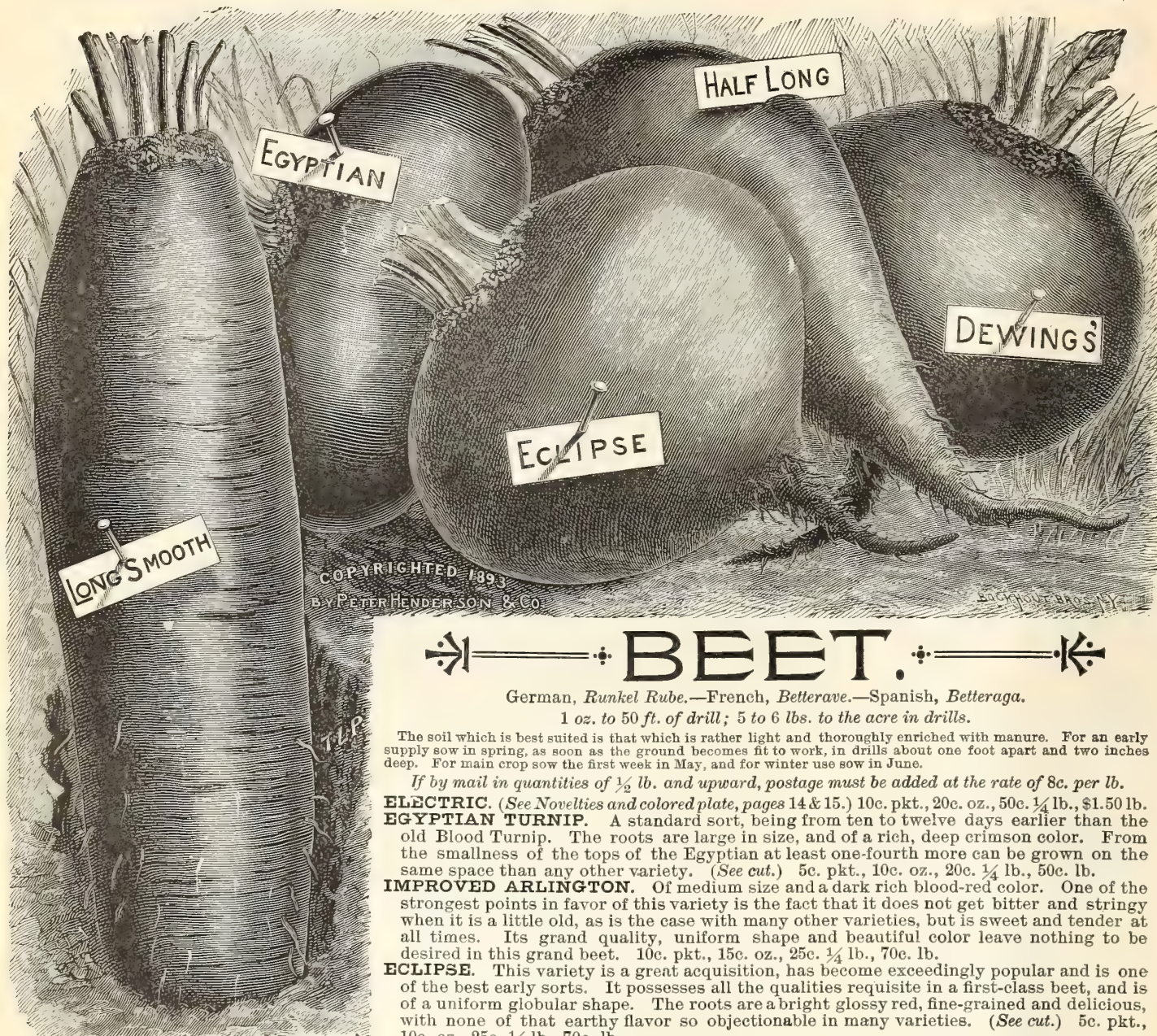
The "Henderson" Lawn Grass Seed.

In large or small quantities to suit the pretentious lawn or the modest door yard plot. With it you can renovate old, or make new

LAWNS and **GRASS PLOTS** as soft as velvet and as green as emerald all summer long.

For full details, see pages 58 and 59.





BEET.

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Betteraga*.

1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drills.

The soil which is best suited is that which is rather light and thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about one foot apart and two inches deep. For main crop sow the first week in May, and for winter use sow in June.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8c. per lb.

ELECTRIC. (See *Novelties and colored plate*, pages 14 & 15.) 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

EGYPTIAN TURNIP. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space than any other variety. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

IMPROVED ARLINGTON. Of medium size and a dark rich blood-red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties, but is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand beet. 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

ECLIPSE. This variety is a great acquisition, has become exceedingly popular and is one of the best early sorts. It possesses all the qualities requisite in a first-class beet, and is of a uniform globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. (See *cut.*) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

SWISS CHARD, SILVER OR SEA-KALE BEET. This variety is grown for its leaves only; the middle of the leaf is cooked and served like Asparagus; the other portions of the leaf are used like Spinach. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

BASTIAN'S BLOOD TURNIP. A good second early variety closely following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

Lentz. An extra early Turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Early Yellow Turnip. Similar to the Blood Turnip, but differing in color; flesh yellow. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Brazilian Variegated. Beautiful for garnishing and garden decoration, the stems and veins being richly colored with crimson, yellow and white. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Early Flat Bassano. Flesh white circled with pink; very sweet and delicate in flavor. Chiefly valuable for its earliness. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

BEET. Sugar and Mangel. (See *Farm Seed Department*, page 57.)

EARLY BLOOD TURNIP. A well-known standard early variety, following the above in earliness; it is of a rich, deep blood-red color, and of excellent quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

EDMAND'S. While not strictly a first early beet it follows very closely and is the most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome and round, very smooth; of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

DEWING'S IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

LONG SMOOTH BLOOD-RED. An excellent late variety; a great improvement on the common Long Blood. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

HENDERSON'S HALF LONG. (See *Novelties and colored plate*, pages 14 and 15.) 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

CAULIFLOWER

German, *Blumen-Kohl*.—French, *Choufleur*.—Spanish, *Coliflor*. 1 oz. for 1,000 plants.

Any soil that will grow Cabbage will grow Cauliflower; extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September and the plants wintered over in the same manner as described for early Cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early. For second early and late crop sow at the same date as given in the directions for Cabbage crop. For further information, if for private use, see our work "Gardening for Pleasure"; if for market, see our "Gardening for Profit."

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Pkts., ounces and $\frac{1}{4}$ lbs. mailed free.



HENDERSON'S "Early Snowball" Cauliflower.

It is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Snowball Cauliflower** is the standard everywhere for quality with the seedsman, the market gardener, and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (See cut.) 25c. pkt., \$4.00 oz., \$14.00 $\frac{1}{4}$ lb., \$48.00 lb.

EXTRA EARLY DWARF ERFURT. Until the introduction of our **Early Snowball** this was considered the best early variety. It is fine for forcing and equally valuable in the open ground. The plants are dwarf and compact and seldom fail to form a good-sized head. 15c. pkt., \$3.00 oz., \$10.00 $\frac{1}{4}$ lb.
Half Early Paris or Nonpareil. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.
EXTRA EARLY PARIS. 5c. pkt., 80c. oz., \$2.75 $\frac{1}{4}$ lb.
Early London. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.

LARGE LATE ALGIERS. This is one of the best late varieties. It is largely grown for Fall use, never failing to produce large, fine heads. Very popular with market gardeners and canners. 10c. pkt., 80c. oz., \$2.75 $\frac{1}{4}$ lb.
Lenormand's Short Stemmed. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.
VEITCH'S AUTUMN GIANT. This variety succeeds in the South. 5c. pkt., 60c. oz., \$1.75 $\frac{1}{4}$ lb.

A DELICIOUS VEGETABLE.



FAMOUS
THE WORLD OVER.

BEYOND QUESTION

THE BEST

CAULIFLOWER

For either Early or Late,

For Family or Market Garden,

For Forcing or Cold Frames.



IT HEADS

Where others fail

Those who have never succeeded before should grow

"Henderson's Snowball."

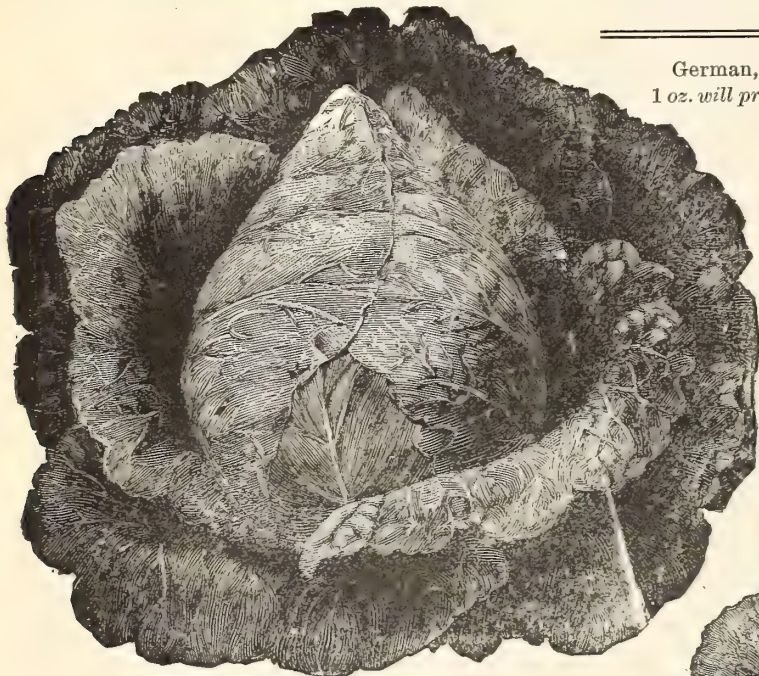
✕ CABBAGE. ✕

German, *Kopfkohl*.—French, *Chou Pomme*.—Spanish, *Repollo*.

1 oz. will produce 1,500 plants; $\frac{1}{2}$ lb. of seed in beds to transplant for an acre.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8c. per lb. Pkts., ozs. and $\frac{1}{4}$ lbs. mailed free.

Of the early varieties of Cabbage, in latitudes where the thermometer never indicates 20 degrees below the freezing point, seed may be sown in the open border in October, and transplanted on the first opening of spring; but in our Northern States they must either be sown in hot-beds in February, or wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting, it is very important with Cabbage or Cauliflower, that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May and the plants are set in July at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November. If to be grown for market purposes, for complete details see the new edition of our book, "Gardening for Profit."



HENDERSON'S CHARLESTON WAKEFIELD CABBAGE.

FIRST EARLY CABBAGES.

THE CHARLESTON, or Large Type of Wakefield.

THE LARGEST AND BEST "FIRST EARLY" CABBAGE.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. (See cut.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.



HENDERSON'S EARLY SUMMER CABBAGE.

HENDERSON'S SELECTED EARLY JERSEY WAKEFIELD.

ORIGINAL STOCK.

The merits and characteristics of the Early Jersey Wakefield Cabbage are now so well known as to hardly need repeating here; still, as our catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

EXPRESS. Five years' trials of this superior Cabbage have proved it to be the earliest in cultivation, and in this class cannot be excelled. While not so large as Jersey Wakefield, it is four or five days earlier. The heads are uniform in size and shape, exceedingly solid and firm, and of a fine, mild flavor. Though the heads are small, large crops may be obtained, for they have but few outside leaves and may therefore be planted very close. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

HENDERSON'S "EARLY SPRING." (See *Novelties and colored plate, pages 10 and 11.*) 25c. pkt., 5 pkts. for \$1.00.

EARLY FRENCH OXHEART. A favorite market variety. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

EARLY YORK. Very early; small, round, slightly heart-shaped heads. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

SECOND EARLY CABBAGES.

HENDERSON'S EARLY SUMMER. This peerless Cabbage was named and first offered for sale by us in 1874, and every year since we have used the utmost care in the selection of heads for seed purposes, and have so improved the variety that to-day we are selling a far better strain of the Early Summer than we sent out in the year of its introduction. This variety is about ten days later than the Jersey Wakefield, but being over double the size, it may be classed as the *best large early* Cabbage. (See cut.) 5c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

HENDERSON'S SUCCESSION. The finest Cabbage in existence, whether for medium, main crop or winter use. Perfect in every respect. (See full description, page 12.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$3.50 lb.

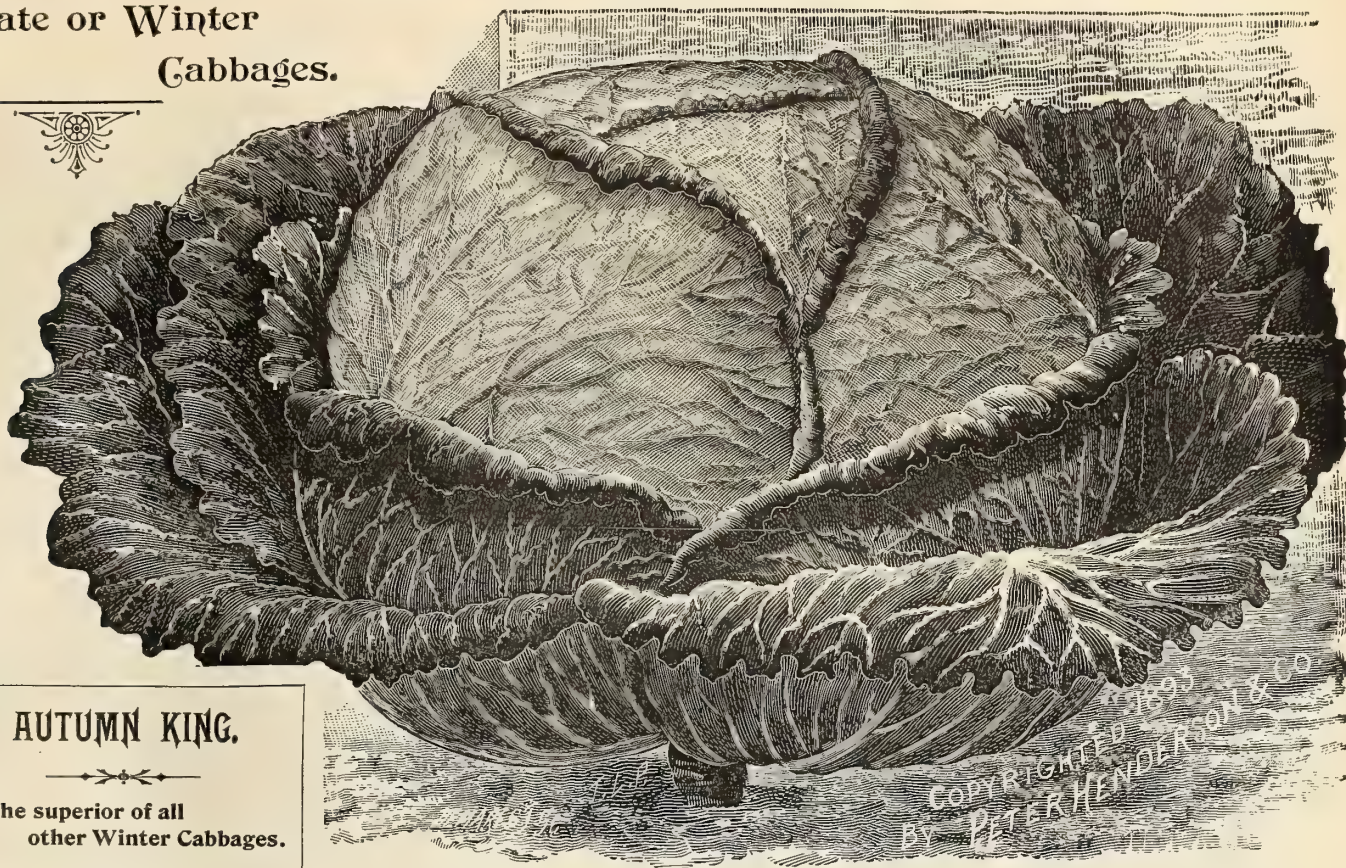
EARLY WINNINGSTADT. About three weeks later than the early varieties. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

FOTTLER'S IMPROVED BRUNSWICK. One of the very best. Heads large, flat, solid and of good quality. Stem remarkably short, a sure header, and will stand long without cracking. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

LARGE EARLY YORK. A favorite variety, particularly in the South. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

ST. JOHN'S DAY EARLY DRUMHEAD. An early variety, very dwarf, with medium-sized hard heads; about as early as the Winningstadt. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

Late or Winter
Cabbages.



AUTUMN KING.

Is the superior of all other Winter Cabbages.

Enormous solid heads, averaging 15 to 18 lbs.

Measuring 36 to 40 inches in circumference, and, specially grown, often reaches 25 to 30 lbs. each.

Interior creamy white, compact and crisp.

Unequaled for cooking or slicing.

It is the best winter keeper.

Flavor especially fine.

HENDERSON'S "AUTUMN KING" CABBAGE.

THIS peerless variety we introduced, and we will say without hesitation that it is the finest late Cabbage in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that dark shade of green that is most desirable in a Cabbage, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts, and can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact of its producing so few outer leaves and going all to head. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. We are sorry to find that some other seedsmen are offering this same stock of Cabbage under the name of "World Beater." In our Trial Grounds during the past two seasons, we had samples of the AUTUMN KING and the "World Beater" side by side, and they proved to be identical. As we sent the AUTUMN KING out seven years ago, and the "World Beater" was offered three years later, we claim the credit of the introduction of this, the grandest of all winter Cabbages. The engraving gives a good idea of its appearance. 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$3.50 lb.

HENDERSON'S SELECTED LATE FLAT DUTCH. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.50 lb.

PREMIUM FLAT DUTCH. An excellent standard late variety, developing rather earlier in the fall than most late sorts, and for that reason not quite so well adapted for winter use. It is largely grown as an early fall sort; is very tender and of superior flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

▼ ▼ **RED CABBAGE** ▼ ▼

RED WINNINGSTADT. A conical-shaped early blood-red variety of great merit. 20c. pkt., 6 pkts. for \$1.00.

RED DUTCH. Used almost exclusively for pickling. It is one of the hardiest of all Cabbages, and when preserved as directed in "Gardening for Profit" will keep till very late in the season. It is slow to mature, however, and requires a rich soil for its perfect development. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

EARLY BLOOD-RED BERFURT. Earlier than the preceding. Valuable for pickling. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

MAMMOTH ROCK RED. The Mammoth Rock Red is a large-growing and selected strain of late Red Cabbage. The heads will average 12 lbs. each. 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

▼ ▼ **SAVOY CABBAGE** ▼ ▼

We desire to call special attention to this class, all of the varieties enumerated below being of much finer flavor and quality than the best of other Cabbages. They are particularly adapted for private use, where quality rather than quantity is desired. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

NETTED SAVOY. This is the finest of the Savoy class, and a general favorite. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor, far surpassing that of any other late Cabbage. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

AMERICAN DRUMHEAD SAVOY. The largest heading Savoy; of excellent flavor. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

CARROT.

German, Möhre.—French, Carotte.—Spanish, Zanahoria.

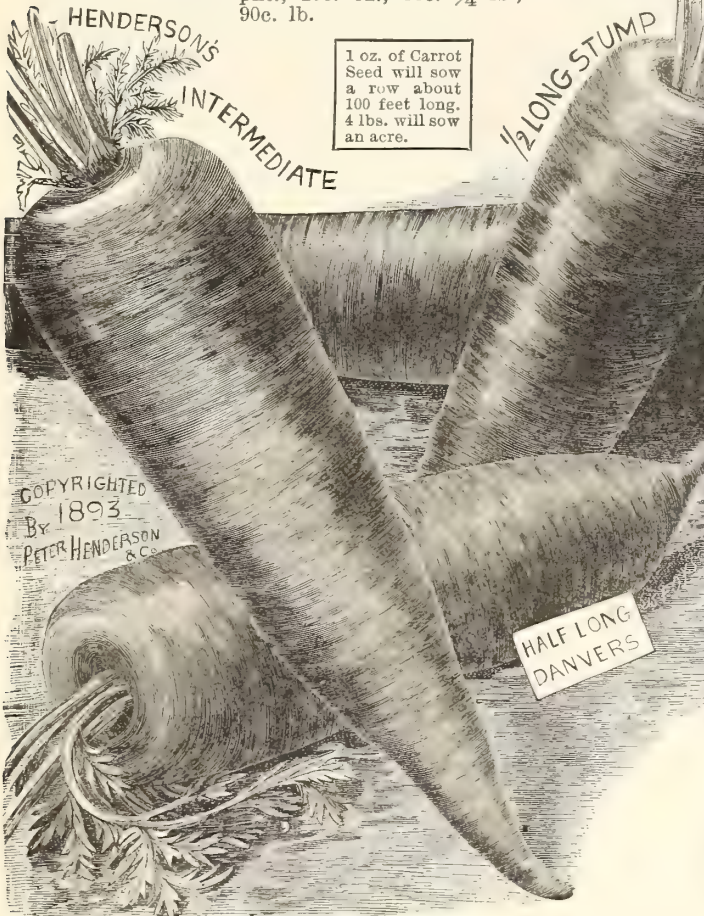
The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about 15 inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked by the Horse Cultivator. As carrot seed is slow to germinate, all precautions must be taken.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8c. per lb. Packets, ounces and $\frac{1}{4}$ lbs. mailed free.

HENDERSON'S "NEW YORK MARKET." (See colored plate and description on pages 10 and 11.) 15c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

HENDERSON'S INTERMEDIATE. A most excellent variety for either field or garden culture, large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. (See cut.) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

CHANTENAY HALF LONG SCARLET. A stump-rooted variety, somewhat resembling the well-known Nantes Carrot, but having a larger shoulder and being much more productive. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.



LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

DANVERS. (Half Long.) A handsome cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

OXHEART OR GUERANDE. A French variety of recent introduction and a decided acquisition. It is intermediate between Half Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.



EARLY FRENCH FORCING. The earliest variety and one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange-red color. (See cut.) 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

EARLY SCARLET HORN. Favorite for early crop, but not large. Sold largely in New York markets bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

EARLY HALF LONG SCARLET CARENTAN. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

HALF LONG RED. (Stump-rooted.) In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

EARLY HALF LONG SCARLET. (Pointed-rooted.) Differing from the preceding variety only in having a pointed instead of a stump or blunted root. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

LARGE WHITE BELGIAN. Exclusively grown for stock. (See Farm Seeds, page 57.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW BELGIAN. Valuable for stock. (See Farm Seeds, page 57.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

POP CORN.

White Pearl. Smooth-grained ears, 4 to 5 inches long, by $\frac{7}{8}$ to $1\frac{1}{8}$ inches diameter. \$8.00 per 100 lbs.; 10c. per lb.; or by mail, 20c. per lb.

EARLY AMBER RICE. A new and distinct shade of color; it matures very early and is in every respect a first-class Pop Corn. \$18.00 per 100 lbs.; 20c. per lb.; or by mail, 30c.

WHITE RICE. (Rat Tooth.) A very early fine white variety; ears 4 to 5 inches in length and 1 to $1\frac{1}{2}$ in diameter. Kernel pointed. \$8.00 per 100 lbs.; 10c. per lb.; by mail, 20c.

CORN, FIELD AND SWEET FODDER.

See list of varieties in Department of Farm Seeds, page 56.

CORN, SUGAR. ❖ ❖ ❖

German, *Welchkorn*.—French, *Mais*.—Spanish, *Maiz*.
1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.

ALL varieties of Sweet or Sugar Corn may be either sown in rows four and one-half feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May, and continue successive plantings every two or three weeks until the last week in July. In more southerly latitudes planting is begun a month earlier and continued a month later.
Add 10 cents per quart extra if to be sent by mail.

EARLY VARIETIES.

CORY EARLY. (Red Cob.) The Cory is undoubtedly the earliest of all and the very best extra early Sweet Corn. We have proved it to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.50 bush.
"WHITE COB" CORY. An extra early variety, identical with Cory Early, except in color. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.50 bush.

EXTRA EARLY ADAMS, or BURLINGTON. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bush.

EARLY MINNESOTA. Very early and desirable alike in the market or family garden. Height not over 4½ feet; ears of fair size and good quality. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

CROSBY'S EARLY. Early and a great favorite. Rather small ears, but productive and of excellent quality. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.



—❖❖❖— MEDIUM EARLY VARIETIES. —❖❖❖—

PERRY'S HYBRID. An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

ROSLYN HYBRID. Is a very large-growing sort, which ripens ten or twelve days later than *Stabler's Early*, and the quality of which is said to be finer than *Stowell's Evergreen*. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

Moore's Early Concord. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

STABLER'S EARLY. A valuable second early corn, remarkably large for so early a ripener, closely following the well-known *Marblehead*. Yields an abundant crop, is desirable for family use, and one of the most profitable for market or canning. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

SQUANTUM. One of the sweetest varieties, and is largely used for market and canning. It is a general favorite and is wonderfully productive. The *Squantum* is the variety used almost exclusively at the famous R. I. clambakes, which is sufficient evidence of its quality. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

—❖❖❖— LATE OR MAIN CROP VARIETIES. —❖❖❖—

THE "COUNTRY GENTLEMAN." (See special description and cut on page 13.) 15c. ½ pt., 25c. pt., 35c. qt., \$1.50 pk., \$5.00 bush.

HENDERSON'S NEW RED COB EVERGREEN. This variety is a sport from *Stowell's Evergreen*. It is a week or ten days earlier than that variety, and produces three or four ears to a stalk. The ears are set low on the stalks, are very thick and regular in size, and are 16-rowed, very deep and of delicious quality. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

MAMMOTH. A late variety, producing ears of very large size and fine flavor. It is unusually productive. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

THE "HENDERSON." In the green condition when ready for the table it is always pure white, and of a remarkably sweet and rich flavor. The *Henderson* ripens about ten days earlier than *Stowell's Evergreen*. It is one of the most valuable sorts for canning purposes or for the market. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.50 bush.

EGYPTIAN. Ears of large size; the flavor peculiarly rich and sweet. It is grown in large quantities for both canning and for selling in the green state. Like all other large varieties, it matures late. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

NE PLUS ULTRA. Very sweet and tender. The ears are short, but the cob is very small, and the kernels of extraordinary depth, pearly whiteness, and are irregularly crowded together on the cob. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.50 bush.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.

We can also supply the following standard varieties of Corn, which are too well known to need description, at the uniform price of 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 pk., \$4.00 bush.: **Early Adams, or Burlington; Extra Early Tom Thumb, Early Marblehead, Shaker's Early, Old Colony, Black Mexican, Large Early Eight-Rowed, Hickox Improved, Triumph.**



CELERY.

German, *Seleri*.—French, *Celeri*.—Spanish, *Apis*.
1 oz. for 2,000 plants.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and $\frac{1}{4}$ lbs. mailed free.

Sow in the open ground as soon as it is fit to work in April, and keep clear of weeds until the time of planting in June and July. The tops should be shorn off once or twice before planting, so as to insure "stocky" plants, which suffer less on being transplanted. Plant in rows 3 feet apart for the dwarf varieties, and 4 to 5 feet for the larger sorts, and set 6 inches apart in rows. If the weather is dry at the time of planting great care should be taken that the roots are properly "firmed" by pressing the side of each plant gently with the foot. This compacts the soil, and partially excludes the air from the roots until new rootlets are formed, which will usually be in forty-eight hours, after which all danger is over. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except running through between the rows with the cultivator or hoe and freeing the plants from weeds. About the middle of August we begin the "earthing up," necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handing." After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require), so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows, and banking it clear up to the top on each side of the row of Celery. For fuller details on Celery culture please refer to the new edition of Peter Henderson's book, "Gardening for Profit."

Henderson's "Perfect White Plume."

Introduced by us years ago; time has proved it to be one of our most valuable contributions to horticulture. It is now more popular and more largely grown than all other varieties of celery combined. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery presents a highly ornamental appearance on the dinner table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable grown. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfect White Plume." (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

Henderson's "Perfect White Plume" Celery.

Introduced into Cultivation
by us.

Now more largely grown than
all other celeries combined.

It has attained the pinnacle of perfection for growth, earliness, beauty, flavor and texture.

Those who never could grow Celery
before can succeed with White Plume.

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PETER HENDERSON
& CO.

T.L.P.

.... CELERY (Continued).

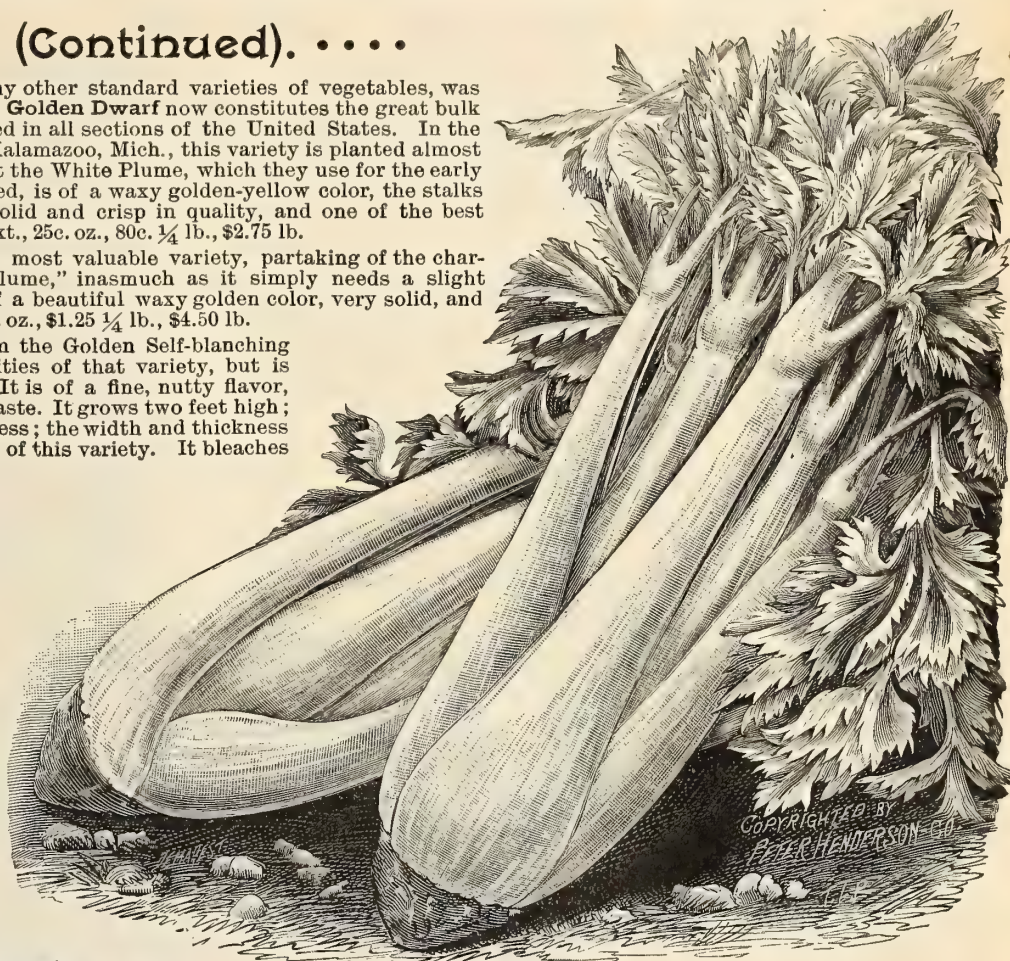
GOLDEN DWARF. This, like many other standard varieties of vegetables, was first introduced by ourselves. The **Golden Dwarf** now constitutes the great bulk of main crop Celery that is produced in all sections of the United States. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the **White Plume**, which they use for the early crop. **Golden Dwarf**, when blanched, is of a waxy golden-yellow color, the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Celeries. (See cut.) 5c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$2.75 lb.

GOLDEN SELF-BLANCHING. A most valuable variety, partaking of the character of the celebrated "**White Plume**," inasmuch as it simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid, and of a rich nutty flavor. 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.50 lb.

GIANT PASCAL. A selection from the **Golden Self-blanching** Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly, usually in five or six days. A valuable variety for both second early and mid-winter use. (See cut.) 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

HENDERSON'S HALF DWARF. Entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

BOSTON MARKET. A great favorite around Boston, and similar to the **Dwarf White**, but rather more robust. The leaves are a darker green, the stalks when blanched being nearly white. It is an excellent variety, solid, crisp and tender. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.



GOLDEN DWARF CELERY.

HENDERSON'S DWARF WHITE. This variety is perfectly solid, the stalks half-round. When blanched is a yellowish white, crisp, tender, and of fine flavor. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

GIANT WHITE SOLID. The best of the large-growing sorts, attaining a height, under good cultivation, of 3 feet. It should never be planted closer than 4 feet between the rows. This variety is most suitable for southern sections of the country, as it grows freely in a hot or dry atmosphere. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

Sandringham Dwarf White. Excellent variety, remarkable for its fine flavor and solidity. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

CELERY.—Red Varieties.

Our sales of seeds and plants of the **Rose and Red Celeries** are steadily increasing as people are beginning to know that they are unquestionably better in quality, having a much finer flavor and more solid and crisp. They are equally ornamental on the table, the delicate tracing of carmine blending with the white in the blanched stalks. They are also hardier and keep better through the winter. The following is a list of the best varieties:

HENDERSON'S "NEW PINK PLUME." (See *Novelties*, page 8, and colored plate, page 9.) 20c. pkt., 6 pkts. for \$1.00.

HENDERSON'S NEW ROSE. A first-class Celery. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. 5c. pkt., 35c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

LONDON RED. Is one of the best, having every requisite good quality. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

Soup Celery. (*Old Seed.*) Excellent for flavoring. 30c. lb.

CELERY PLANTS.—We will have ready, about June 1st, a special Catalogue of Celery, Cabbage and other Vegetable Plants, which will be mailed to all of our customers.

CELERIAC. (Turnip-Rooted Celery.)

Produces turnip-shaped roots, which may be cooked and sliced and used with vinegar, making a most excellent salad.

French, *Céleri-rave*.—German, *Knob-Seleri*.

ERFURT GIANT. 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

LARGE SMOOTH PRAGUE. 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.



CELERY, "GIANT PASCAL."

CUCUMBER.

German, *Gurke*.—French, *Concombre*.—Spanish, *Cohombro*.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather, in the vicinity of New York about the middle of May. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure. When all danger from insects is passed, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

COOL AND CRISP. (See *Novelties*, page 13.) 10c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

JAPANESE CLIMBING. While all cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. 10c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

WHITE PERFECTION. (See *cut No. 4*.) A most distinct and valuable variety. It is of a pure waxen white from the time the fruit is first set until it has matured. It is very prolific and likely to be valuable both for forcing and garden cultivation. 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

EXTRA EARLY GREEN PROLIFIC. (See *cut No. 5*.) Shape and yield same as a good stock of Green Prolific Cucumber, but from *ten days to two weeks earlier*. Those who wish an early strain of the Green Prolific, or those who grow exclusively for pickling purposes, will find in this something that they have long desired. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

IMPROVED EARLY WHITE SPINE. (See *cut No. 6*.) One of the most popular varieties both for marketing and table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, light green with a few white spines, flesh crisp and of fine flavor. Largely grown for forcing and extensively grown in the South for shipping to the Northern markets early in the season. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

LIVINGSTON'S EVERGREEN. This new variety is proving of great value. It is very hardy and probably the most prolific of all varieties. In addition to being so wonderfully prolific, it is very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing, as it is very crisp and of good quality, and as it produces fruits of medium size it is likely to be of much value for pickling purposes. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

NEW EVERBEARING. The peculiar merit of this variety lies in the fact that the vines flower and produce fruit continuously until killed by frost. They exhibit at the same time cucumbers in every stage of growth, but invariably of perfect form even when very small. The cucumbers are of a fine green color, and are desirable for pickling. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

NICHOL'S MEDIUM GREEN. (See *cut No. 3*.) We consider this a most valuable variety, being useful and desirable for all purposes alike. As a pickle sort it will be found unequalled, and for early forcing or slicing there is no better. It is exceedingly productive, of medium size, and always straight and smooth, and if only one variety be grown and is wanted to serve all purposes, this should be that one. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

LONG GREEN. Long fruit of excellent quality, dark green, firm and crisp. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

SHORT GREEN, OR GHERKIN. Similar to Early Frame; good for pickling. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

EXTRA LONG WHITE SPINE. Largely used for forcing. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

West Indian Gherkin, or Burr. (See *cut No. 1*.) This variety is used exclusively for pickling. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.25 lb.

Long Green Turkey. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

English Frame or Forcing Varieties.

Telegraph.....Pkt. 25 | Duke of Edinburgh. Pkt. 25
Lord Kenyon's Favorite 25 | Cuthill's Black Spine... 25

CHERVIL.

German, *Gartenkerbel*.—French, *Cerfeuil*.

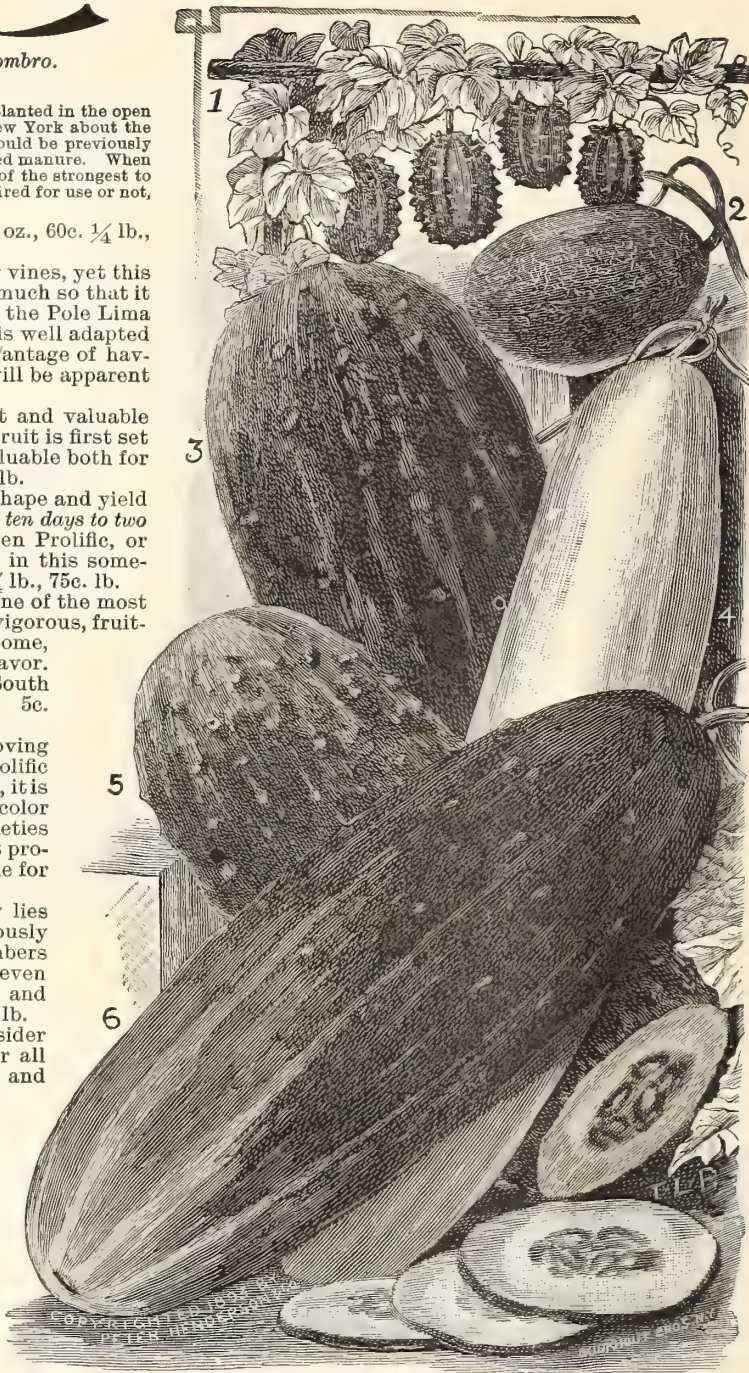
Curled. An aromatic herb. The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot apart. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

DANDELION.

The Dandelion resembles Endive, and is sometimes cultivated for spring greens, or for blanching for salad. Common. 10c. pkt., 25c. oz.

LARGE LEAVED. Double the size of the common Dandelion. 15c. pkt., 60c. oz.

If any of the above seeds are desired by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and $\frac{1}{4}$ lbs. mailed free.



We can also supply the following standard varieties of Cucumbers, which are too well known to need description, at the uniform price of 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.:

Green Prolific, Early Cluster, Early Frame, Tailby's Hybrid, Jersey Pickling, Boston Pickling, Early Russian (see *cut No. 2*).

Corn Salad, or Feticus.

German, *Lammersalat*.—French, *Mache*.

Sown on the first opening of spring, in rows one foot apart, is fit for use in six or eight weeks. If wanted to come in early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as Spinach.

LARGE LEAVED. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

Cress, or Pepper Grass.

EXTRA CURLED. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

AMERICAN, OR LAND. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

UPLAND CRESS. (*Barbarea Vulgaris*.) A perennial plant resembling Water Cress in taste. 10c. pkt., \$1.50 oz.

AUSTRALIAN. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

WATER CRESS. 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb.

EGG PLANT.

German, *Eierpflanze*.—French, *Aubergine*.—Spanish, *Berengena*.
1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hot-beds, warm greenhouse or light room, in March or April, and when about an inch high pot in two-inch pots. Plant out about June 1st, two and a half feet apart.

IMPROVED NEW YORK SPINELESS. The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines, both on the plant and calyx of the fruit, which are of the largest size and perfect form; eight to ten are produced on a plant. It is extremely early, at least two weeks ahead of the old variety. The splendid quality and great productiveness of this selection will greatly increase the popularity of this delicious vegetable. (See cut.) 10c. pkt., 50c. oz., \$1.50 ¼ lb.

EARLY LONG PURPLE. Differs in shape from the following. Color sometimes deep purple, and again pale, with white or yellowish stripes. Early, productive and of easy culture. 5c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb.

NEW YORK IMPROVED. This is the leading market variety. Plant is robust, the leaves and stems being thickly set with spines. 5c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.50 lb.

BLACK PEKIN. The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., \$1.50 ¼ lb.

ENDIVE.

German, *Endivien*.—French, *Chicoree*.—Spanish, *Endivia*.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size, gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves, and in the course of from three to six weeks becomes blanched.

GREEN CURLED. Not only most useful as a salad, but much used for garnishing. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

FRENCH MOSS CURLED From the density of its foliage this variety is heavier than the Green Curled, equally agreeable as a salad, and, either green or blanched, is particularly handsome. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

White Curled. Leaves pale green; should be used when young. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

BROAD LEAVED BATAVIAN. (*Escarolle*.) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

KALE, or BORECOLE.

German, *Blätter-Kohl*.—French, *Chou Vert*.—Spanish, *Breton*.

Sow from the middle of April to the beginning of May in prepared beds; transplant in June and treat in the same manner as for Cabbage. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

DWARF GREEN CURLED SCOTCH. Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter. The leaves are beautifully curled and of a bright green. It will stand out where the temperature does not fall below zero. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

SIBERIAN. This variety is extensively grown as winter greens; sown in September. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Brown German Curled, or Purple. Esteemed by Germans. It is very hardy. 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

MUSHROOM SPAWN.

We issue a pamphlet of instructions for Mushroom culture, which will be sent free with all orders for Spawn; to all others on receipt of 10 cents. The Spawn we offer is specially made for us three or four times each season, and is always fresh and in proper condition for planting.

English. 15c. lb., \$1.00 for 8 lbs.; by mail, 25c. lb.

French. In boxes of 2 lbs., 75c.; if by mail, 95c.

KOHL RABI.

German, *Kohlrabi*.—French, *Chou-rabe*.—Spanish, *Calde Nabo*.

A vegetable intermediate between the Cabbage and the Turnip. Cultivation same as Turnip.

EARLY SHORT LEAVED WHITE VIENNA. A variety of fine quality for forcing. 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

EARLY WHITE VIENNA. Is greenish white outside, flesh white and tender. Should be used when the root is three or four inches in diameter. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

EARLY PURPLE VIENNA. Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

LEEK.

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

LARGE AMERICAN FLAG. This is by far the best variety. It grows to a good size and is wonderfully uniform. This is preferred by our most critical market gardeners in the vicinity of New York, and we can recommend it to all. 5c. pkt., 25c. oz., 60c. ¼ lb., \$2.00 lb.

Musselburgh. (Scotch Champion.) Grows to a large size. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.25 lb.

Large Rouen. A large and excellent variety. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.25 lb.

MARTYNIA.

The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May.

Martynia Proboscidea. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.

MUSTARD.

German, *Senf*.—French, *Moutarde*.—Spanish, *Mostazoe*.

A pungent salad, sometimes used with Cress. Sow thickly in rows and cut when about two inches high; for use during winter it may be sown at intervals in boxes.

WHITE LONDON. Best for salads. 5c. oz., 15c. ¼ lb., 40c. lb.

Brown or Black. More pungent in flavor than the white. 5c. oz., 15c. ¼ lb., 40c. lb.

New Chinese. Leaves twice the size of the ordinary white Mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. 10c. oz., 30c. ¼ lb., \$1.00 lb.



EGG PLANT, IMPROVED NEW YORK SPINELESS.

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NASTURTIUM, or INDIAN CRESS.

The seeds, while young and succulent, are pickled and used as capers. The plants are also highly ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

Tall. 5c. pkt., 15c. oz., 50c. ¼ lb., \$1.50 lb.

Dwarf. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

OKRA, or GUMBO.

German, *Essbarer*.—French, *Gombo*.—Spanish, *Quibombo*.

This vegetable is extensively grown in the Southern States. Its long pods when young are used in soups, stews, etc. It grows freely, bearing abundantly in any garden soil. It is sown at the usual time of all tender vegetables, in drills two inches deep, setting the plants two to three feet apart.

WHITE VELVET. The pods are round and smooth, and are much larger than those of any other Okra, are never prickly to the touch and are produced in the greatest abundance. 5c. pkt., 10c. oz., 25c. ¼ lb., 90c. lb.

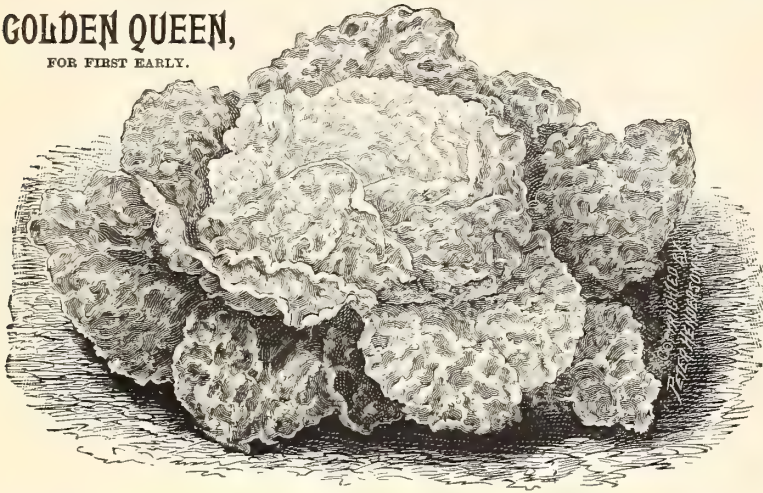
Dwarf Prolific. A very early variety, with long, green, slender pods. Very dwarf and productive. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

Improved Dwarf Green. Early and productive. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Long Green. Long ribbed pods. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

GOLDEN QUEEN,

FOR FIRST EARLY.



GOLDEN QUEEN LETTUCE.

BOSTON MARKET. This variety can be planted so close and is so well adapted for the purpose that it is now more generally used for forcing in greenhouses and hot-beds than any other. It grows very compact and forms fair-sized heads, slightly tinged with red on the edge of the leaves. It is also one of the best early varieties for outdoor use. 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

TENNIS BALL BLACK SEEDED. A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass—from six to seven inches apart. It is the variety so largely used in hot-beds, forcing pits and in greenhouses. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

GOLDEN QUEEN. A very desirable early variety, of a most pleasing golden yellow color, and second to none for forcing. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be of medium size; but it forms all solid heads with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We cannot recommend it too highly. (See cut.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.40 lb.

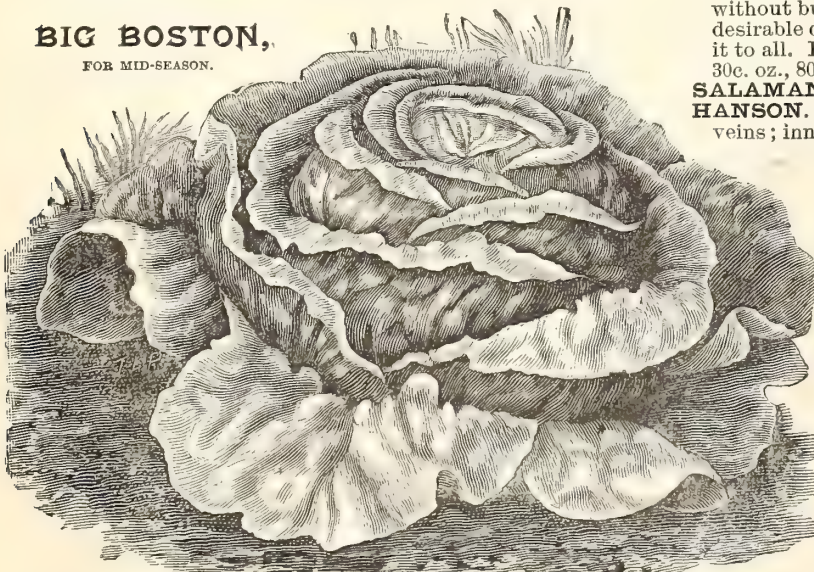
BLACK SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

DRUMHEAD, OR MALTA. Heads very large, crisp, tender and of good flavor; one of the best summer varieties. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

YELLOW SEEDED BUTTER. This withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, of a very handsome appearance, very crisp and tender, and excellent in flavor. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

BIG BOSTON,

FOR MID-SEASON.



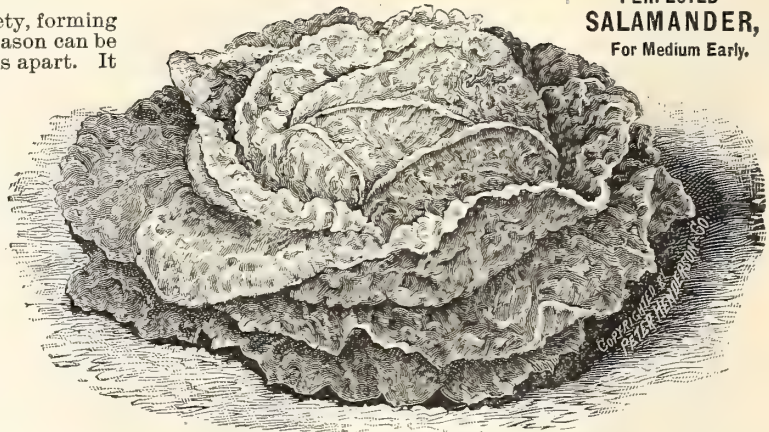
"BIG BOSTON" LETTUCE.

... LETTUCE ...

For main early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over the same as early Cabbage. In dry, well-sheltered spots, by covering with leaves or litter late in the season, Lettuce plants may be saved over the winter without glass covering in southern parts of the country without difficulty. The plants for setting out in spring are also sown in cold frames in March, and in hot-beds in February, and by careful covering up at night make fine plants by April. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart and thin out the plants so that they will stand one foot apart. This is easier than transplanting the plants, and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season.

HEAD OR CABBAGE VARIETIES.

This class of Lettuce produces solid, compact heads, which are much superior, and entirely free from the bitter taste, of the loose-leaved varieties classed as "Curled Lettuce." We illustrate four of the best varieties of Head Lettuce, which, if planted at one time, will give a long succession, the "Golden Queen" being the earliest, "Perfected Salamander" following; then comes "Big Boston," and then for main and late crop comes that grand variety, "Henderson's New York." We will supply "Our Succession Collection of 4 Head Lettuces," 1 packet of each of the 4 varieties just mentioned, for 30c.

PERFECTED SALAMANDER,
For Medium Early.

PERFECTED SALAMANDER LETTUCE.

PERFECTED SALAMANDER. A choice selection of the well-known Salamander. One of the best for summer use, forming good-sized compact heads. Color, light green outside and white inside. It will remain longer in head, and stand a greater amount of heat without burning or running to seed than any other variety. These desirable qualities have been thoroughly proven, and we recommend it to all. In the Southern States it is invaluable. (See cut.) 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

SALAMANDER. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

HANSON. Outer leaves bright green, with prominent light-colored veins; inner leaves white, and usually curved and twisted at the base.

Extensively grown by market gardeners and truckers as it is always sure to make large handsome heads of excellent quality. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.20 lb.

BIG BOSTON. This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is *double the size*. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing in cold frames or open ground planting. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid salable heads, and it will commend itself to amateurs because it heads up well at all seasons of the year and is of crisp, tender quality. (See cut.) 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

"SUNSET." A head Lettuce of splendid quality, with characteristics that commend it to all. It forms large, solid heads of a rich golden yellow, a shade of color hitherto unknown in this class of Lettuce. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

HARDY GREEN WINTER. Very hardy, and forms a solid head. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

✦ Henderson's "New York" Lettuce. ✦

Is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, eighteen inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use ever introduced. (See cut.)
 10c. pkt., 20c. oz.,
 50c. ¼ lb., \$1.75 lb.



Henderson's
"New York" Lettuce
 is a
Grand Summer Lettuce.
Large, Solid,
and a sure Header.

Cos, Romaine, or Celery Lettuce.

Cos Lettuce differs entirely in shape from other varieties, the heads being long and conical, eight or nine inches in height, and five or six inches in diameter. They excel all other Lettuces in quality, having a taste and crispness unequaled. To be had in perfection they require to be tied up to insure their blanching.

"TRIANON." This is the favorite in Europe. The long narrow leaves form solid heads, bleach and quickly become snowy white. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

PARIS WHITE COS. An old standard variety. The outer coloring of this variety is yellowish green. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

HENDERSON'S "NEW YORK" LETTUCE.

LETTUCE. Curled Varieties.

EARLY CURLED SIMPSON. Forms a close, compact mass of curly leaves of a yellowish green. It is earlier than varieties that form firm heads, and is the kind that is planted in cold frames almost exclusively, and it is also largely grown as an early open-air variety between a Cabbage crop. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

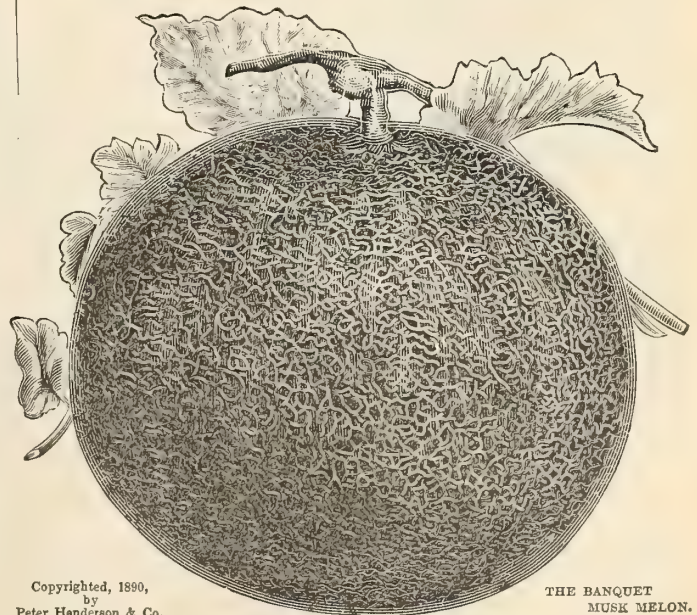
BLACK SEEDED SIMPSON. Forms large, loose heads of thin and exceedingly tender golden yellow leaves; the best curled variety, either for forcing or sowing out-of-doors, though on account of its large size it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

We can also supply the following varieties of Lettuce, which are too well known to need description, at the uniform price of 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.:

Brown Dutch, Large India, Deacon, Oak Leaved,
Early Prize Head, Large White Summer Cabbage,
Boston Curled, Defiance Summer, All the Year Round.

"The Banquet" Musk Melon.

This superb melon represents years of careful selection and improvement of a stock of Musk Melon at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production and likely to supersede all other red-fleshed melons. "The Banquet" is a medium-sized melon, flat at both ends and more beautifully netted than any known variety. In quality it has no equal; the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark rich salmon. It will produce more fine edible melons to a given area than any other variety. (See cut.)
 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.



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 by
 Peter Henderson & Co.

THE BANQUET
 MUSK MELON.

FOR GENERAL LIST OF MUSK MELONS, SEE NEXT PAGE.



—✦ MELON, ✦ MUSK. ✦—

German, *Melone*.—French, *Melon*.—Spanish, *Melon*. 1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant twelve or fifteen seeds in each hill early in May, for latitude of New York; for South, earlier; for farther North, later; and when well up, thin out to three or four of the most promising. Pinch off the leading shoots as the growth becomes too luxuriant, and if the fruit sets too numerously thin out when young, which will increase the size of those remaining and cause them to ripen quicker. Melons may also be forced under glass, like Cucumbers, but it is not often done in this country, for the reason that they can be grown and shipped so easily from the Southern States.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and $\frac{1}{4}$ lbs. are mailed free.

EARLY HACKENSACK. We were the first to distribute generally throughout the country the now famous Hackensack. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all the netted melons. The melons weigh from four to six pounds each, and are of delicious flavor. (See cut.) 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.25 lb.

THE NEWPORT. One of the largest market gardeners in the vicinity of New York has for years grown a Musk Melon that in general appearance did not differ from the Hackensack except that it was a little smaller. All that he could raise of this variety has been taken at high prices by the most select hotels in New York, Newport and Boston. The **Newport** melon, while small, is very deep-fleshed and of a dark green color. The **Newport** stands in the same relation to the green-fleshed melons that the "Banquet" does to the red-fleshed, in every respect the best. 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

EMERALD GEM. This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. Specially recommended to those who wish a very high-flavored fruit. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

PERFECTED DELMONICO. (See *Novelties and colored plate*, pages 14 and 15.) 15c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb.

MONTREAL MARKET. Excellent variety of the largest size; we have had them weighing over 20 lbs. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

HACKENSACK. It attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive; very popular with market gardeners. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

SKILLMAN'S NETTED. Form, roundish oval; flesh deep green, sweet and richly perfumed; an early and delicious variety. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

Improved Christiana. A very early variety of peculiar flavor, relished by many people. Its chief merit is its extreme earliness. Flesh bright orange. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

Netted Gem. One of the earliest, best and most prolific small melons. Globe-shaped, uniform in size, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ lbs. each. Flesh light green and of very fine flavor. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

Jenny Lind. A popular small early variety, flattened at each end, ribbed and closely netted. Flesh green and of excellent flavor. Largely grown in the South for early shipment to the Northern markets. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

Improved Nutmeg. Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

BALTIMORE, or ACME. A green-fleshed, productive and excellent shipping melon that can always be found in its season in the best hotels and restaurants in New York, Philadelphia and Baltimore. It is a green-fleshed variety of oblong form. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

MILLER'S CREAM, or PRINCESS. Most delicious. The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. Vigorous grower. Very productive. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

Large Yellow Cantaloupe. Flesh reddish orange, sweet, and of good flavor; early and productive. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

BANQUET. (See preceding page, 37.) 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., 2.00 lb.

PINEAPPLE, a Winter Musk Melon. This represents a class of Musk Melons that is likely to prove of much value. The color of the flesh is delicate lemon-yellow, and the outer skin is dark green marked with yellow. The quality is delicious, having a rich spicy flavor that is not possessed by any other fruit. All of this class of Melons have much thicker and finer flesh than ordinary musk melons, hence their long-keeping qualities. They rarely ripen on the vine, so the Melons must be picked off in the fall and put in some cool place, where, however, there is no danger of freezing, until they are wanted. It is usually necessary to place them in a warm room for three or four days before using, so as to ripen them up thoroughly. Handled in this way they can be had for use all winter. 10c. pkt., 12 pkts. for \$1.00.

MELON, Water.

German, *Wasser-Melone*.—French, *Melon-d'Eau*.—Spanish, *Sandia*. 1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Water Melons require a rich though rather sandy soil for best development, and thrive best in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained. Cultivate exactly as for Musk Melons, except that the hills should be just double the distance apart, namely, eight and ten feet.

If by mail in quantities of ½ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and ¼ lbs. are mailed free.

COLE'S EARLY. (See *Novelties and colored plate, pages 8 and 9.*) The finest melon for the amateur; will invariably mature in any of the States where the season is as long as that of New York. 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb.

THE "BOSS." Oblong in shape, and of nearly the same diameter throughout. Skin very dark green; flesh deep scarlet, and of unusually rich flavor. Early, heavy, productive, and a good shipper. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

CUBAN QUEEN. This is a large variety, often weighing eighty pounds and upwards. The rind is marked with regular stripes of light and dark green. It is a very showy variety, of fair quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

FLORIDA FAVORITE. One of the largest and best in cultivation. Being several days earlier than Kolb's Gem, it will succeed in a latitude far north of that popular variety. It attains an enormous size; the flesh is a beautiful clear crimson, extending close up to the rind, which is hard, thin and beautifully mottled light and dark green. The shape is oblong, the flavor is sweet and melting, making it one of the best in cultivation. (See *cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

HENDERSON'S GREEN AND GOLD. The largest early variety, very productive and of delicious flavor. Rind very thin, being only from ⅜ to ½ inch in thickness. Independent of the delicious flavor, its rich golden color will make it most desirable as an ornament for the table, especially if its golden slices are arranged in contrast with the crimson of the older sorts. (See *cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

ICE CREAM (White Seeded). This is one of the best for growing in the latitude of N. Y. In shape it is almost round; the skin is light green, slightly mottled; flesh bright scarlet, and very solid. Medium size, and its delicious flavor leaves nothing to be desired. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

THE JONES. This is a splendid melon. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of eighty pounds. In shape it resembles Kolb's Gem, and like that variety is one of the best shipping sorts. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

CITRON. Fruit round, handsome and small; used in making preserves only. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

JORDAN'S GRAY MONARCH. This distinct melon is the largest of all. The skin is a mottled gray; shape long; flesh bright crimson and of sweet, delicious flavor. It is also a fine shipper. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

KOLB'S GEM. Largely grown, particularly in the South, for shipment to northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Weight, 25 to 50 lbs., (See *cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

MOUNTAIN SWEET. Fruit oblong dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

DIXIE. A new variety said to have the excellent shipping qualities of Kolb's Gem, to which must be added fine flavor and productiveness. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

SEMINOLE. In shape, this is oblong, slightly tapering at the ends. One of the claims of the grower, which we have proved by testing, is that it is solid, ripening clear up to the rind. The flavor is excellent; in a word, it is one of the best. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

THE VOLGA. It is perfectly round in shape, averaging about 15 lbs. in weight. The skin is light green in color, slightly mottled, thin and very hard. It will succeed as far North as Montreal. The color of the flesh is bright red and is of a delicious melting flavor. (See *cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

We can also supply the following standard varieties, which are too well known to need description, at the uniform prices of 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.:

Mammoth Ironclad,	Scaly Bark,	Phinney's Early.
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- ONION SEED. -

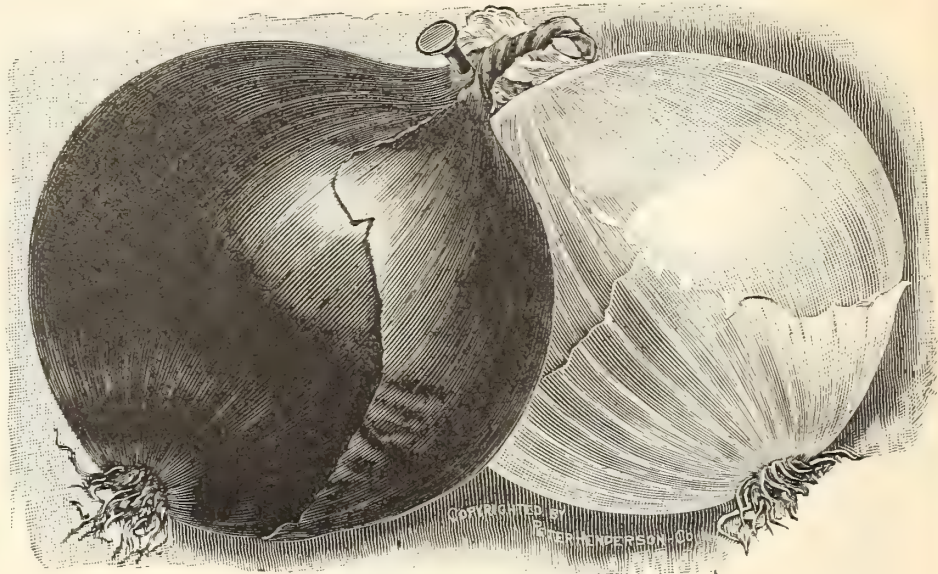
German, *Zwiebel*.—French, *Oignon*.—
Spanish, *Cebolla*.

The Onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a rake, and tread it firmly; sow thinly in drills about a quarter of an inch deep, and one foot apart: cover with fine soil, and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs.

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and $\frac{1}{4}$ lbs. are mailed free.

- PRIZETAKER.** (See colored plate and description on pages 10 & 11.) 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.
- WETHERSFIELD LARGE RED.** A favorite sort for general crop. A large yielder and a good keeper. (See cut.) 5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb. In lots of 5 lbs. and upward, \$1.45.
- Extra Early Flat Red.** A light-colored Onion; good keeper; the earliest of all. (See cut.) 5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb. In lots of 5 lbs. and upward, \$1.50.
- ROUND YELLOW DANVERS.** An early variety, good keeper and excellent market sort. Good size; has a thin yellow skin. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.30 lb. In lots of 5 lbs. and upward, \$1.25.
- YELLOW DUTCH.** A flat, yellow Onion; a good yielder, but not so desirable as other yellow sorts on account of its color and shape. It is one of the heaviest croppers. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.30 lb. In lots of 5 lbs. and upward, \$1.25.
- WHITE PORTUGAL, OR SILVER SKIN.** One of the leading sorts of white flat Onions. A most excellent keeper and good yielder. Largely grown for pickling. (See cut.) 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb. In lots of 5 lbs. and upward, \$3.40.



HENDERSON'S FAMOUS GLOBE ONIONS.

- SOUTHPORT WHITE GLOBE.** Handsome globular Onion, of mild flavor; good keeper. One of the best. (See cut.) 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb. In lots of 5 lbs. and upward, \$2.90.
- LARGE RED GLOBE.** With the exception, perhaps, of some of the white varieties, there is no onion that realizes such large prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. The Large Red Globe is a good keeper and of excellent quality. (See cut.) 5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb. In lots of 5 lbs. and upward, \$1.50.
- SOUTHPORT YELLOW GLOBE.** Same shape as White Globe; color yellow. An excellent keeper. Our stock of this is, perhaps, the finest in the country. (See cut.) 5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb. In lots of 5 lbs. and upward, \$1.50.
- YELLOW GLOBE DANVERS.** This is the standard variety everywhere, its uniform shape, bright yellow color and fine quality commending it to all. Yellow Globe Danvers is an excellent keeper and is one of the most desirable sorts for either the professional or amateur gardener. (See cut.) 5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.40 lb. In lots of 5 lbs. and upward, \$1.35.

Beware of CHEAP Seed of all kinds, especially Onion Seed. It proves very dear in the end, as the following testimonial will show:

"I raised more Onions from $\frac{1}{2}$ lb. of your seed than one of my neighbors did from $1\frac{1}{2}$ lbs. of Philadelphia Onion seed."
S. SMITH,
Oswego, N. Y.



Spanish and Italian Onions.

MAMMOTH
POMPEII.

NEW MAMMOTH POMPEII.

(Red Garganus.) Is a very fine Italian variety. It has produced Onions weighing 4 to 5 lbs. each. The skin is a delicate red, the flesh is close-grained and nearly white. Is of a very mild flavor, and in sections where Onions can be sown during autumn, this variety, if transplanted in April, will attain a larger size than any variety we know of. (See cut.) 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

QUEEN. This is a very early Onion; small, flat, white and mild-flavored. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.75 lb.

NEAPOLITAN MARZAJOLA. An early white, flat Onion of fine flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

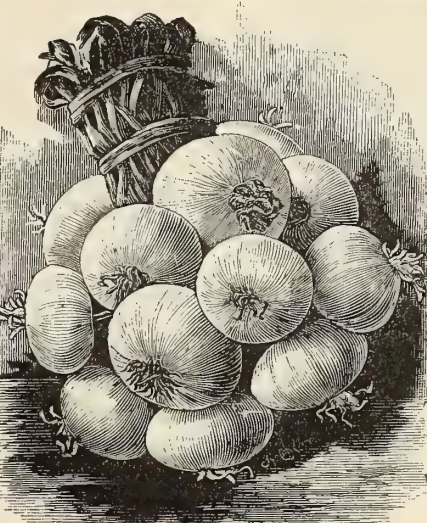
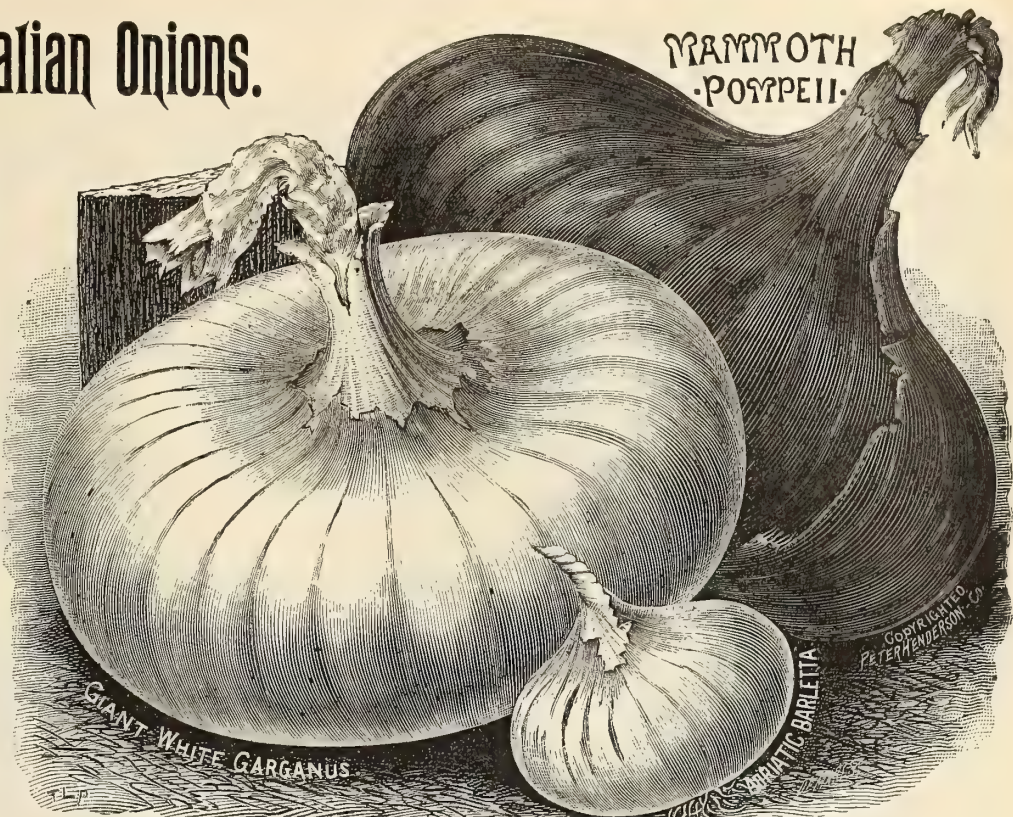
GIANT ROCCA. Very large-growing globe-shaped variety, of a reddish brown color. Flavor mild and sweet. 5c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

LARGE WHITE ITALIAN TRIPOLI. A new and excellent variety of quick growth and mild flavor. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.75 lb.

LARGE RED ITALIAN TRIPOLI. This has the same characteristics as the White Tripoli; distinct in color, however. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.75 lb.

GIANT WHITE GARGANUS. (Silver King.) Single Onions of this variety, grown from seed, the first season have weighed as much as 3 lbs. It matures early, is a white-skinned and white-fleshed variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. (See cut.) 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

ADRIATIC BARLETTA. A very early, small, pure white variety, having a very delicate silvery skin, flesh firm and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. (See cut.) 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.25 lb.



Spanish and Italian Onions.—Continued.

PRIZETAKER. (See colored plate and description on pages 10 and 11.) 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb.

WHITE BUNCH. A handsome white variety of vigorous habit, producing large, showy Onions of fine quality. This is not a good keeping variety, but for bunching for sale or using in the green state, it cannot be surpassed. (See cut.) 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

Bermuda Onions.

These are very early varieties, and are grown very largely by the Bermuda growers and those of our own Southern States.

We again have pleasure in offering new crop seed of the true Bermuda Onion, the seed of which it is often difficult to obtain. (See cut.)

Pale Red. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.25 lb.
White. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.25 lb.

WHITE BUNCH ONION.

Onion Sets.

Red, 30c. qt., \$2.00 pk. **White,** 35c. qt., \$2.50 pk. **Yellow,** 30c. qt., \$2.00 pk.
Potato Onions, 35c. qt., \$2.50 pk.
Top, or Button Onions, 30c. qt., \$2.00 pk.
Shallots, 35c. qt., \$2.50 pk. **Garlic Sets,** 40c. lb.

WHITE MULTIPLIER. An Onion of pure white silvery color, and very hardy. White Onion seed is usually high-priced, hence the advantage of a white "Multiplying" Onion of this kind. Very useful for pickling. The **New White Multiplier** Onion is enormously productive, and its handsome appearance will make it very profitable to grow. Price of sets, 40c. per qt., \$2.50 per peck.





PEPPER.

German, *Pfeffer*.—French, *Piment*.—
Spanish, *Pimiento*.

Grown largely for pickles. Sow in hot-bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows eighteen inches apart. They may also be sown in the open ground when the danger of frost is past.

COUNTY FAIR. The best of all horn-shaped Peppers. It is particularly sweet and mild, being thicker in flesh than any other sort and enormously productive. We know of no pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid and "meaty," and of sweet, sprightly flavor, entirely free from any biting or burning taste. (See cut.) 10c. pkt., 40c. oz., \$1.50 ¼ lb.

CARDINAL. This Pepper is slightly scimitar-shaped, and is a glossy bright red color; 5 to 6 inches in length, being about an inch broad at the top and tapering to a point. Very sweet and thick-fleshed. 5c. pkt., 40c. oz., \$1.25 ¼ lb.

RED CLUSTER. Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small, compact plant about a foot high. A single plant has been known to produce as many as a thousand peppers. 10c. pkt., 30c. oz., \$1.00 ¼ lb.

SWEET MOUNTAIN, or MAMMOTH. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

LONG RED CAYENNE. The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

CHILL. Very small and prolific; generally used for making pepper sauce. 5c. pkt., 25c. oz., 75c. ¼ lb.

RUBY KING. An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from 4½ to 6 ins. long by 9 to 12 ins. in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. (See cut.) 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

CHERRY RED. Fruit round, of a rich scarlet color. 5c. pkt., 25c. oz., 75c. ¼ lb.

LARGE BELL, or BULL NOSE. An early variety of mild flavor, a favorite for pickling and for use in the natural state. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

GOLDEN DAWN. Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

For Pepper Plants, see page 152.

If any of the above Seeds are desired by mail in quantities of ½ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and ¼ lbs. mailed free.

PARSNIP.

German, *Pastinake*.—French, *Panais*.—Spanish, *Pastinaca*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

HENDERSON'S HOLLOW CROWNED. We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. (See cut.) 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

Long Smooth. A fine flavored variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Early Round. An early variety, but of small size. 5c. pkt., 15c. oz., 25c. ¼ lb., 75c. lb.

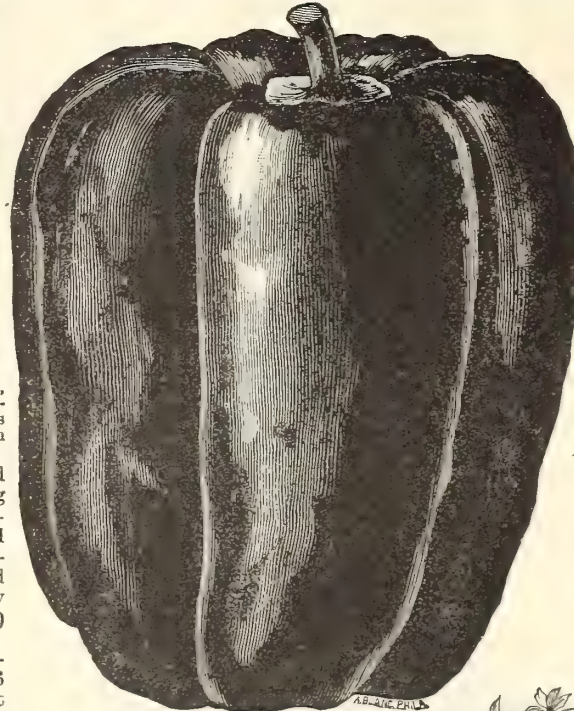
PARSLEY.

German, *Petersilie*.—French, *Persil*.—Spanish, *Peregil*. 1 oz. for 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use during the winter.

CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

Fern-Leaved. A very beautiful variety; very valuable for table decoration. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.



RUBY KING PEPPER.

HENDERSON'S EMERALD. Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market as well as for private gardens we commend this sort. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

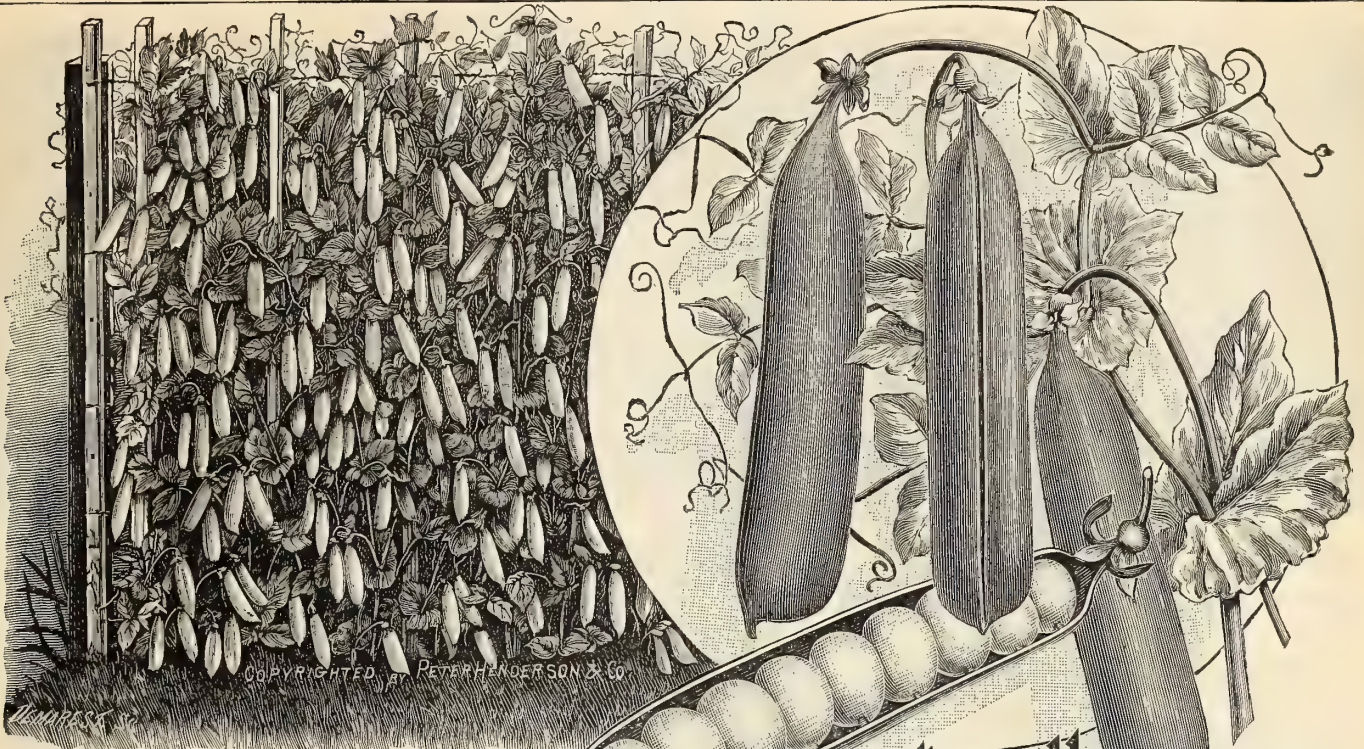
EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; excellent for garnishing. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

Plain. The leaves of this sort are plain; it is hardier than the curled variety. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Hamburg or Turnip-Rooted. A fleshy-rooted kind; the roots used for flavoring soups. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.



PEPPER, "COUNTY FAIR."



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HENDERSON'S First of all PEAS

PEAS—EXTRA EARLY.

German, *Erbse*.—French, *Pois*.—Spanish, *Guizante*. 1 qt. for 75 feet of drill. 2 to 3 bushels in drills for an acre. If sent by mail, 15c. qt. extra.

Our trial of Peas is probably the most extensive on this side of the Atlantic, and it enables us to discard inferior sorts, and to offer in the following list only the best varieties. Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclining to clay is best. For early crops decomposed leaves or leaf mold should be used, or if the soil is very poor, strong manure may be used. For general crops a good dressing should be applied, and for the dwarf growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush, or, what is better, trained on the new garden trellis which is offered on page 157 of this catalogue. For an early crop sow in February, March or April, according to latitude, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June, sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

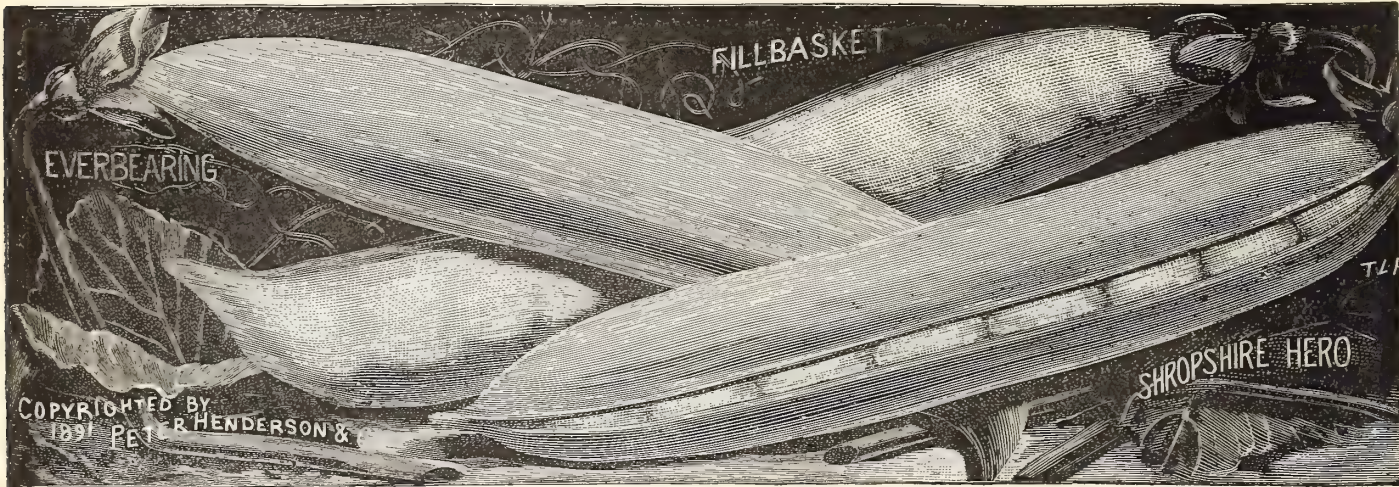
DWARF EXTRA EARLY PEAS.

Those marked thus * are wrinkled varieties.

- ***CHELSEA.** It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing eight to ten good-sized peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. The peas are white wrinkled in the dry state. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck, \$9.00 bushel.
- BLUE BEAUTY.** Its distinctive feature is its *unusually regular habit of growth*. Of a uniform height of $1\frac{1}{2}$ feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as the American Wonder. Pods of medium size, borne in the greatest profusion, and are well filled for so early a Pea. In quality and flavor Blue Beauty cannot be surpassed. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.50 bushel.
- Tom Thumb.** Remarkably dwarf and early, of excellent quality, and yields abundantly. Height, 1 foot. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.
- ***AMERICAN WONDER.** Better suited to the private than the market garden. It is very early. The peas are wrinkled, and its distinctiveness consists in its extreme dwarf growth. Of the finest quality. Height, 12 inches. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.25 peck, \$7.50 bushel.
- ***PREMIUM GEM.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Height, 15 inches. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.50 bushel.
- ***LITTLE GEM (McLEAN'S).** A green wrinkled variety which comes into use a few days later than the First of All or Improved Daniel O'Rourke. 18 inches high, very prolific, and of excellent flavor. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.75 peck, \$6.00 bushel.

Extra Early Peas of Medium Height.

- HENDERSON'S FIRST OF ALL.** The best extra early Pea ever offered. This variety is unequalled for excellence, yield, size of pod and regularity of growth. Height, $2\frac{1}{2}$ feet, or fully six inches dwarfier than the Improved Daniel O'Rourke, First and Best, or Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and ripens up so evenly as not to require more than two pickings to clear off the crop, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. At the same time we know of no other variety that is more popular than Henderson's First of All in private gardens. This variety is sent out only in sealed packages and bags. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.25 peck, \$4.50 bushel.
- IMPROVED DANIEL O'ROURKE.** A Favorite extra early variety. Height, 3 feet. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.15 peck, \$4.00 bushel.
- ***LAXTON'S ALPHA.** The earliest of all the medium height wrinkled Peas, of fine quality and very prolific; pods large and well filled. Height, 3 feet. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$1.75 peck, \$6.50 bushel.
- ***THE ADMIRAL.** The heaviest cropping early Pea extant. This wrinkled variety grows to a height of from $3\frac{1}{2}$ to 4 feet. The pods are borne in great profusion from top to bottom of the vine and are well packed with large peas of very sweet flavor. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$2.00 peck, \$6.50 bushel.
- ALASKA.** The earliest blue Pea. The dark green color of the pods makes it extremely desirable as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable Pea for market gardeners. Height, 2 feet. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.00 bushel.



PEAS

Medium or Second Early.

Those marked thus * are wrinkled varieties.

*HORSFORD'S MARKET GARDEN.

A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.

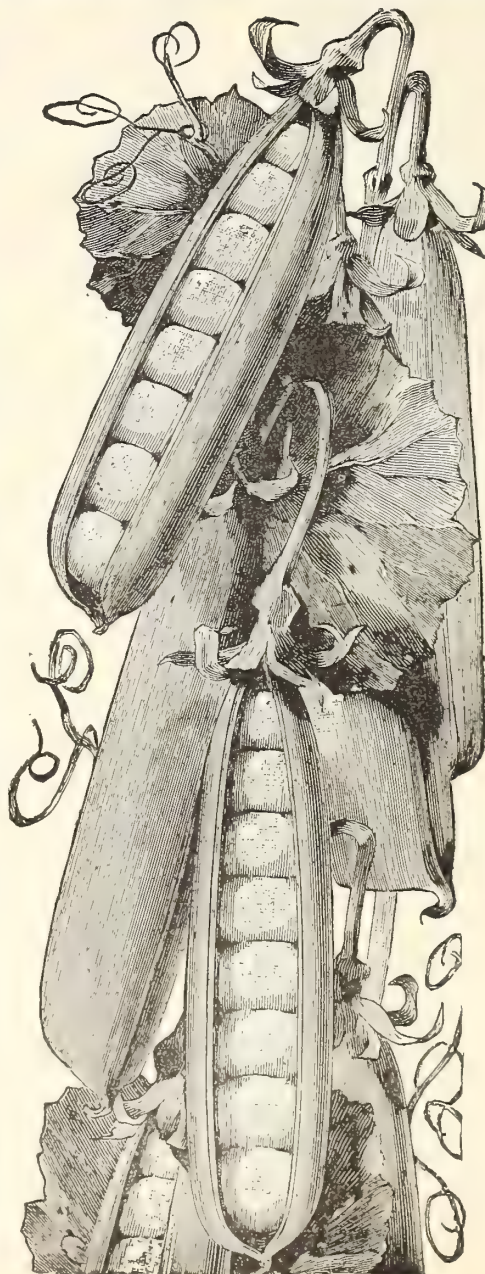
***ABUNDANCE.** A second early variety, attaining a height of 3 feet. Pods 3 to $3\frac{1}{2}$ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.50 bushel.

***McLEAN'S ADVANCER.** A second early variety, attaining a height of $2\frac{1}{2}$ feet, a great favorite with growers in this neighborhood, among whom it is often known as the Dwarf Champion. It is a green wrinkled variety of fine flavor. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.50 bushel.

FILLBASKET. This variety is one of the best second early Peas in cultivation; a heavy cropper; of excellent flavor; height, $3\frac{1}{2}$ feet. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.50 bushel.

***THE HEROINE.** This is the grandest pea on the entire list, and is now offered at a price that places it within the reach of all. It should be in every garden, for it is the greatest acquisition we have had in new Peas in many years. Read what we say about it, page 19. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck.

***SHROPSHIRE HERO.** This valuable, new, second early wrinkled Pea is a decided improvement on the old Yorkshire Hero. It is a robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it. (See cut.) 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.25 peck, \$8.00 bushel.



CHAMPION OF ENGLAND.

Medium or
Second Early,

CONTINUED.

PETIT POIS. The genuine small French Pea. We have had frequent calls from customers for the real French Peas, such as they have eaten in Paris and other Continental cities. This we have succeeded in getting, and now offer the genuine "French Petit Pois." The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. The vines are vigorous and branching, attaining a height of from 3 to 4 feet. This variety is medium early, and extremely prolific. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt.

Edible Podded

Sugar Peas.

MELTING SUGAR. (Edible pods.)

It grows to the height of five feet, bears a profusion of large, broad pods, which are generally found in pairs, and which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. 20c. $\frac{1}{2}$ pt., 40c. pt., 75c. qt., \$4.00 peck.

NEW VERY DWARF SUGAR PEA.

(Edible pods.) It is unusually dwarf, being very similar in habit to the well-known American Wonder Pea. The pods are beautifully crimped, are of unusual size for such a small growing sort, and are of exquisite, melting quality. 30c. $\frac{1}{2}$ pt., 50c. pt., 80c. qt.

PEAS.

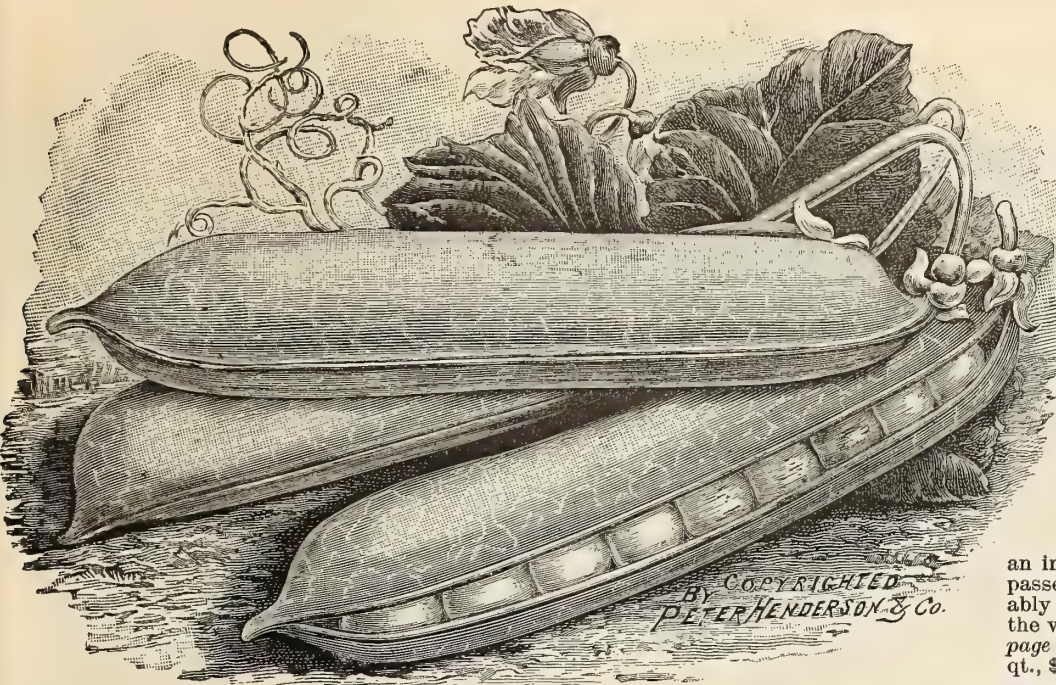
MAIN OR LATE CROP.

Those marked thus * are wrinkled varieties.

***STRATAGEM.** By many this variety is considered the best of the recently introduced English Peas. It is a dwarf, wrinkled, blue marrow, a very heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. Height, 2 feet. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck, \$8.50 bush.

***EVER-BEARING.** A continuous bearing variety, which gives it especial value for late summer and autumn use. Height, 3 feet, foliage large. Pods 3 to 4 inches long, producing 6 to 8 large wrinkled peas, half

an inch in diameter; quality unsurpassed. It should be sown considerably thinner than other kinds, else the vines will be crowded. (See cut, page 44.) 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.



NEW PEA, "JUNO."

MAIN OR LATE CROP PEAS—Continued.

PRIDE OF THE MARKET. Is a strong-growing Pea, 2 feet high, wonderfully productive. The pods are also of large size and handsome appearance, and the peas are of splendid quality. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.50 bushel.

***JUNO.** We have no hesitation in saying that it is by far the best wrinkled Pea of its class to-day. It has a robust vine and stout, STRAIGHT pods, usually borne in pairs. The pods are very thick and filled from the stem to the tips with seven to nine sweet, delicious, DARK green, large peas. Its height is two feet, and its season from medium early to main crop. (See above cut, also description and colored plate, pages 14 and 15.) 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt.

EVOLUTION. A main crop variety of fine flavor, growing about 3 feet in height; pods and foliage rich dark green; very hardy and prolific. The pods are very large, scimiter-shaped and packed close with good-sized peas of delicious quality. This variety can be depended on for a late sort. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.00 peck.

QUEEN. (See description and colored plate, pages 14 and 15.) 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt.

***CHAMPION OF ENGLAND.** This is yet, by general consent, acknowledged to be the best of the late tall varieties. The pods and peas are of large size and excellent quality. Height, 5 ft. (See cut, page 44.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.00 bushel.

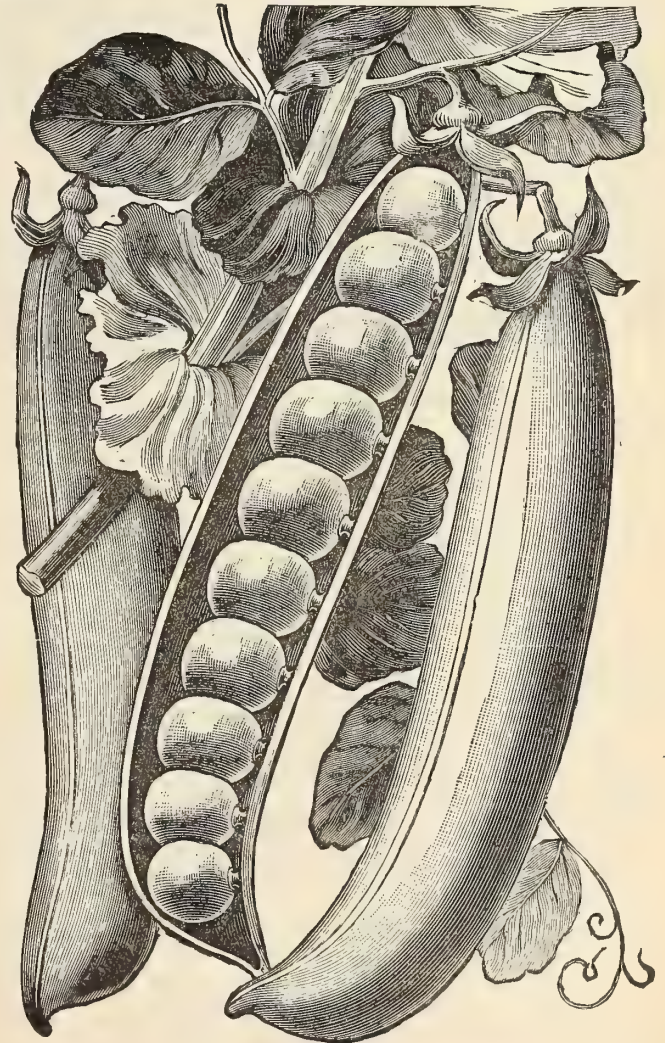
***TELEPHONE.** A tall, wrinkled marrow, enormously productive, and of the best quality. It is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size, and contain from 6 to 7 large peas. A desirable sort for the family garden. Height, 4 $\frac{1}{2}$ feet. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.75 peck, \$6.50 bushel.

***SANDER'S MARROW.** A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large wrinkled peas; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. Height, 5 feet. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.00 bushel.

***AMERICAN CHAMPION.** The number of testimonials we received favorable to the American Champion Pea only confirms the high opinion we had formed of it in our trials. It is one of the largest of Peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is of branching habit and should be sown thinly. Height, 4 $\frac{1}{2}$ feet. 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck, \$8.50 bushel.

BLACK-EYED MARROWFAT. An old-time favorite; large handsome pods; enormous cropper. Height, 5 $\frac{1}{2}$ feet. 10c. $\frac{1}{2}$ pt., 15c. pt., 20c. qt., \$1.00 peck, \$3.00 bushel.

WHITE MARROWFAT. Similar to above, but a little finer quality. Height, 5 $\frac{1}{2}$ feet. 10c. $\frac{1}{2}$ pt., 15c. pt., 20c. qt., \$1.00 peck, \$3.00 bush.

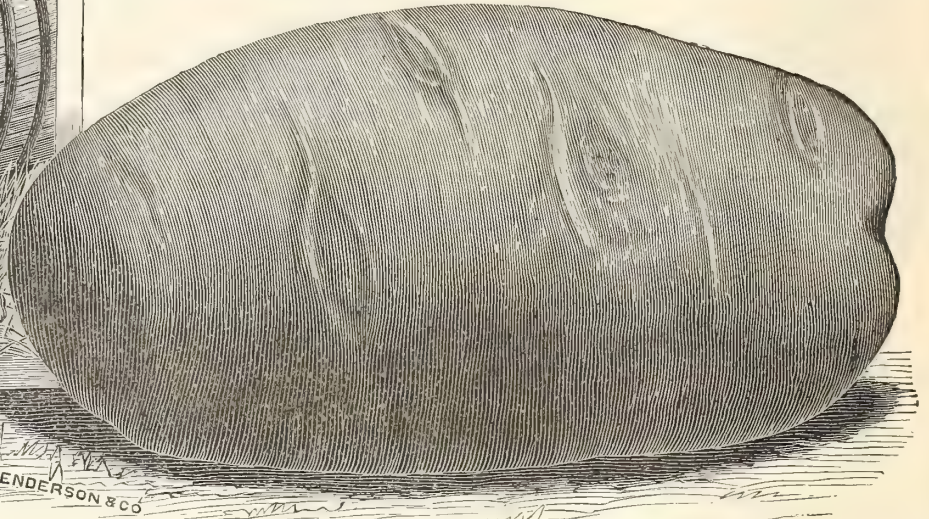
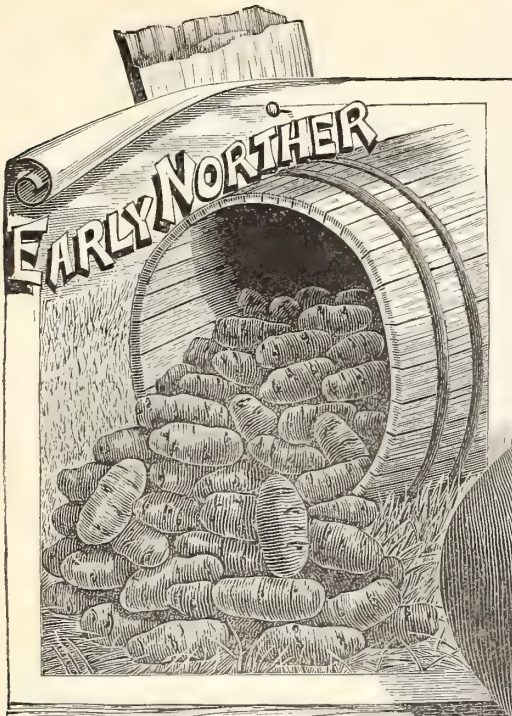


TELEPHONE PEA.

POTATOES FOR SEED.

In drills 3 feet apart; 12 to 14 bushels to the acre. 1 peck will plant about 125 hills.

The Potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds, and in all conditions of fertility, but the soil best suited to it is a sandy loam. In all heavy soils it is more subject to disease, and the flavor also is much inferior. In breaking up good pasture land the decaying sod answers sufficiently well for the first year in lieu of manure. Manure is applied either in rows or hills, or broadcast over the hills and plowed in—the latter in most cases being preferable. If the soil is good, but little manure is required. In highly enriched soil the plants are more liable to disease than when grown in soil that is naturally good. The best fertilizers are those of a dry or absorbent nature, as plaster, lime, superphosphate of lime and bone dust. For wet soils these are particularly beneficial, as they not only promote growth but prevent disease. Plant as early in spring as the ground can be had in fair working order, in hills or ridges about three feet apart, covering in light warm soils about four inches deep, but in cold, wet situations two and one-half or three inches will be sufficient.



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Our Potatoes are all specially raised for seed purposes and are "Northern Grown." Prices subject to variation. We deliver all potatoes into the hands of transportation companies safely packed; after that our responsibility ceases. Purchasers must take all risks from freezing or heating. In comparing our prices on Potatoes, remember we make no charge for barrels or Cartage, but deliver F. O. B., N. Y., at prices quoted.

A CHANGE OF SEED ALWAYS PAYS.

OUR SEED POTATOES ARE EXCEPTIONALLY FINE IN QUALITY THIS SEASON.

EARLY VARIETIES.

"EARLY NORTHER." It is several days earlier than the **Early Rose**, and equally prolific, a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the **Early Rose**, but is a little longer; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. This variety seems to do well everywhere. We can recommend it with confidence, and offer it at a very reasonable price, considering the great scarcity of seed potatoes this season. (See cut.) 70c. peck, \$2.25 bush., \$4.50 bbl.

QUEEN. A grand potato of recent introduction, closely resembling **Beauty of Hebron** in appearance, color, size and shape, but is much earlier and a heavier yielder. We strongly recommend it. 60c. peck, \$2.00 bush., \$4.25 bbl.

ROCHESTER ROSE. Of recent years, the **Early Rose** has not done well in some sections. The **Rochester Rose**, which we now offer, is a seedling of the above, and is an improvement in every respect. It will average larger in size, is about as early, and is a much heavier yielder. 60c. peck, \$2.00 bush., \$4.25 bbl.

HENDERSON'S EARLY PURITAN. One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury and is unequalled in quality. Awarded the medal of excellence at the American Institute Fair in 1888. 70c. peck, \$2.25 bush., \$4.50 bbl.

EARLY OHIO. Tubers almost round; flesh solid; cooks dry and mealy; very early. 60c. peck, \$2.00 bush., \$4.25 bbl.

TRIUMPH. As an early variety this has given great satisfaction, particularly in the South. 60c. peck, \$2.00 bush., \$4.25 bbl.

VANGUARD. A very early variety of the **Early Rose** type; flesh white and mealy. 60c. peck, \$2.00 bush., \$4.25 bbl.

EARLY ROSE. The leading variety for earliness, quality and productiveness. 60c. peck, \$2.00 bush., \$4.25 bbl.

EARLY SUNRISE. Very early and productive. 60c. peck, \$2.00 bush., \$4.25 bbl.

EARLY MAINE. Claimed to be an earlier and a better cropper than the **Early Rose**, and smoother and more regular in shape. 60c. peck, \$2.00 bush., \$4.25 bbl.

BEAUTY OF HEBRON. One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. 60c. peck, \$2.00 bush., \$4.25 bbl.

CLARKE'S No. 1. Earlier than the **Early Rose** and very productive. Cooks mealy. 60c. peck, \$2.00 bush., \$4.25 bbl.

PEARL OF SAVOY. Is certainly very early and productive.

The tubers are oblong and of large size; the flesh pearly white and mealy. 60c. peck, \$2.00 bush., \$4.25 bbl.

THORBURN. A very desirable early variety; very productive, and of excellent quality. 60c. peck, \$2.00 bush., \$4.25 bbl.

CHAS. DOWNING. Oval, oblong form and pure white color. One of the earliest sorts, of splendid quality. Enormously productive. 60c. peck, \$2.00 bush., \$4.25 bbl.

MEDIUM EARLY VARIETIES.

NEW IDEAL. (See *Novelties*, page 18.) \$1.00 peck, \$3.00 bush., \$6.00 bbl.

SNOWDROP. We do not recommend it for planting for market use, but, where quality and not quantity is desired, we believe the **Snowdrop** to be unequalled. 60c. peck, \$2.00 bush., \$4.25 bbl.

RURAL NEW YORKER No. 2. Large and smooth variety, of excellent quality; white skin and flesh, with few and shallow eyes. 60c. peck, \$2.00 bush., \$4.25 bbl.

RURAL BLUSH. An excellent variety, having a beautiful blush skin. It is of first-rate quality and cooks through dry and evenly. A very heavy yielder. 60c. peck, \$2.00 bush., \$4.25 bbl.

SEE ALSO MAIN CROP VARIETIES, PAGE 47.

POTATOES—(Continued). ❖ MAIN CROP VARIETIES.

RESTAURANT. If you wish to raise a big crop of large, handsome potatoes, this is the sort to plant. It is of large size, is an enormous yielder, and, for a main crop variety, cannot be excelled. 60c. peck, \$2.00 bush., \$4.25 bbl.

LATE PURITAN. The early Puritan Potato, which we introduced, has probably attained a wider distribution and greater popularity on both continents than any new variety since the Early Rose. In the **LATE Puritan** we have a potato which is identical with the Early Puritan in appearance, color and quality, but far more productive. 70c. peck, \$2.25 bush., \$4.50 bbl.

MONROE SEEDLING. A fine late variety, and an excellent keeper. 60c. peck, \$2.00 bush., \$4.00 bbl.

PRIDE OF THE WEST. A flattish-round, red variety; very large; eyes deep but few. The quality is unequalled; medium late; unusually strong grower, and considered to be the heaviest cropper in America. 60c. peck, \$2.00 bush., \$4.25 bbl.

BILL NYE. A valuable new white kidney variety. It is very smooth and handsome, eyes unusually shallow. 60c. peck, \$2.00 bush., \$4.00 bbl.

EMPIRE STATE. A main crop variety, wonderfully productive. The skin is white and smooth; flesh pure white, of fine flavor, and cooks very evenly. 60c. peck, \$2.00 bush., \$4.00 bbl.

ST. PATRICK. Handsome, smooth and regular; oblong in shape, with very few and shallow eyes. It is a large yielder and of the first quality. 60c. peck, \$2.00 bush., \$4.00 bbl.

MORNING STAR. A late sort, of better quality than most of the heavy croppers. 60c. peck, \$2.00 bush., \$4.00 bbl.

WHITE ELEPHANT. Late, large, good quality and enormously productive. 60c. peck, \$2.00 bush., \$4.00 bbl.

WHITE STAR. Large cropper; cooking qualities of the best; a good keeper. 60c. peck, \$2.00 bush., \$4.00 bbl.

.. PUMPKIN..

German, *Kürbis*.—French, *Courge*.—Spanish, *Calabaza*.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

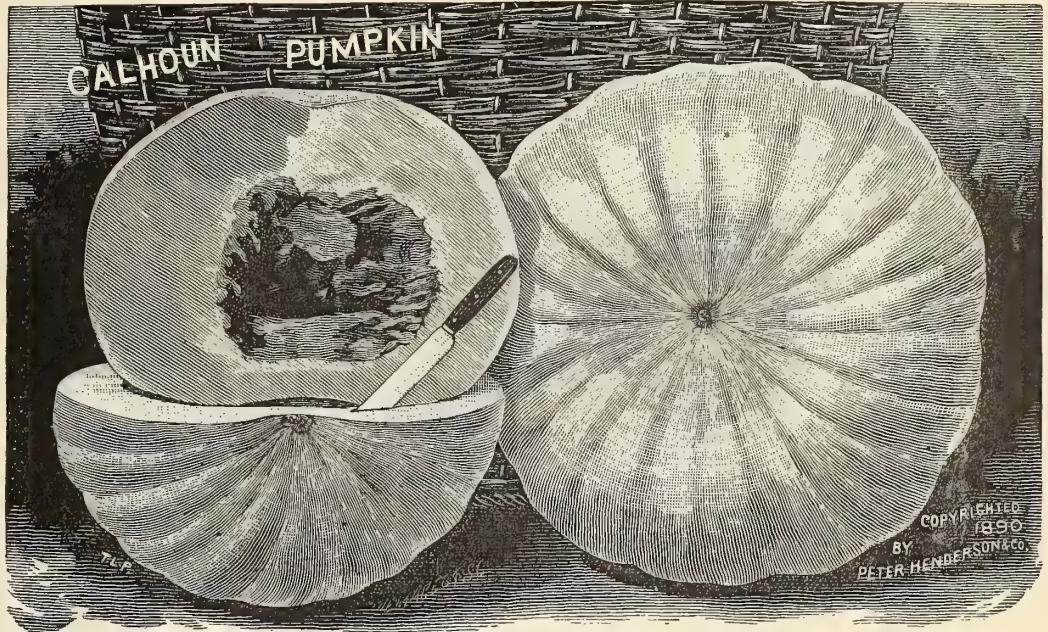
CALHOUN. We gave this variety a very thorough distribution last year, and wherever heard from it gave the highest satisfaction, every one speaking of its superior quality. The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high rich color and of the finest quality. This variety is entirely fixed in its character, every specimen being uniformly of the shape shown in the engraving. Any one using the **Calhoun Pumpkin** once will never use any other variety, so superior is it in quality. (See cut.) 10c. pkt., 25c. oz., 50c. ¼ lb., \$1.50 lb.

JONATHAN. A large bottle-shaped variety, with a crook neck; of most attractive appearance. It is very prolific, and the flesh is fine, clear and sweet, making it valuable for pies and other table uses. Its hard shell makes it an excellent keeper. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

WINTER LUXURY. This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. 10c. pkt., 25c. oz., 50c. ¼ lb., \$1.50 lb.

JUMBO. This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. 10c. pkt., 25c. oz., 50c. ¼ lb., \$1.50 lb.

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.



Connecticut Field. Very productive; largely grown for feeding stock. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

SUGAR. This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

LARGE CHEESE. A well-known variety, its fine flesh and rich color making it valuable for pies and table use, while its productiveness renders it useful for stock feeding. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

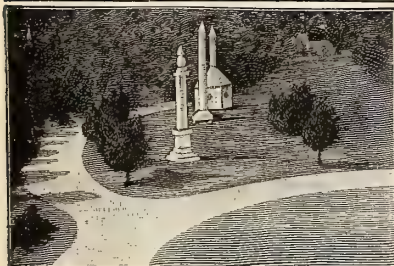
❖ RHUBARB. ❖

Ger., *Rhubarber*.—Fr., *Rhubarbe*.—Sp., *Ruibarbo Bastardo*.

Sow in April in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting at the same distance apart as given above. The large roots of Rhubarb are easily forced if taken up and packed closely together under the stage of a greenhouse or warm cellar, as no light is necessary for the development of the stalk.

ST. MARTIN'S. A new Scotch variety. It is immensely productive, one of the earliest, and has a rich, spicy flavor very similar to the gooseberry when used for pies or tarts. 20c. pkt., 75c. oz., \$2.50 ¼ lb. **Victoria.** Very large; later than the Linnæus. 5c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb. **Linnæus.** Early and tender. 5c. pkt., 20c. oz., 60c. ¼ lb., \$1.75 lb.

For Rhubarb Roots, see page 152.



THE "HENDERSON" LAWN GRASS SEED

... is matchless ...

FOR CEMETERIES AND PARKS,

forming lawns rapidly which stand the droughts of summer, making a thick and durable sod.

For full details, see pages 58 and 59.

If any of the above Seeds are desired by mail in quantities of ½ lb. and upward, postage must be added at the rate of 8c. per lb. Packets, ounces and ¼ lbs. mailed free.

SPECIAL PRICES FOR LARGE QUANTITIES OF POTATOES ON APPLICATION.

RADISH—Early and Summer Varieties.

German, *Rettig*, *Radieschen*.—French, *Radis*, *Rave*, *Petite Rave*.—Spanish, *Rabano*.
1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

Radishes thrive best in a light, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves.

EARLY OLIVE-SHAPED RADISHES.

FRENCH BREAKFAST. Mild and tender, and one of the best for forcing. Oval form, scarlet tipped with white. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

RED ROCKET. A small, bright scarlet, olive-shaped variety, always mild and delicious in flavor. Having small tops, it can be grown very closely and is invaluable for forcing. 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

YELLOW OVAL-SHAPED. (See *Novelties and colored plate*, pages 16 and 17.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

OLIVE-SHAPED SCARLET. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

OLIVE-SHAPED WHITE. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.



EARLY ROUND RADISHES.

EARLY SCARLET TURNIP. Of medium size, bright scarlet, quality unsurpassed, always mild and pleasant in flavor. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW SUMMER TURNIP. Grows to a large size; excellent to stand the heat and drought of summer. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

HENDERSON'S ROSE TURNIP. (See *Novelties and colored plate*, pages 16 and 17.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

WHITE TIPPED EARLY SCARLET TURNIP. Bright scarlet, fading off to pure white at the base, and is tender, mild in flavor and early. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY WHITE TURNIP. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY ROUND DARK RED. Medium in size, rich dark red in color, the root is clean and smooth, and the top is small. There is no radish in cultivation that remains fit for use for so long a time. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

EARLY SCARLET GLOBE. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.10 lb.

RED FORCING. The tops are exceedingly small, rendering it most useful for forcing. The tops are smaller than those of any other radish; in all other respects, however, it is identical with our Early Round Dark Red. 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

RAPID FORCING. Resembles White Tipped Scarlet Turnip Radish, but is much earlier, coming to maturity in 22 days from the time of sowing, and having very small tops. The Radish for forcing purposes, and equally desirable for the garden; handsome and of fine quality. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

LONG EARLY AND SUMMER RADISHES.

LONG SCARLET SHORT TOP. This variety is largely grown, as its shape (when tied up in bunches) is best suited to ship. Its average length is about 9 inches. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

BRIGHTEST SCARLET. It is entirely distinct, being a vivid scarlet color tipped with snow-white. (See cut.) 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., 90c. lb.

CELESTIAL. It is ready for use when 2 $\frac{1}{2}$ or 3 inches long and continues until nearly 6 inches long, making it almost an all-seasons Radish. The flesh is firm, solid and pure white, skin creamy white, and is very attractive in appearance. 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

WOOD'S EARLY FRAME. A good long variety for forcing. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

LONG WHITE VIENNA (Lady Finger). Beautiful in shape; skin and flesh are pure snow-white; crisp and of rapid growth. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

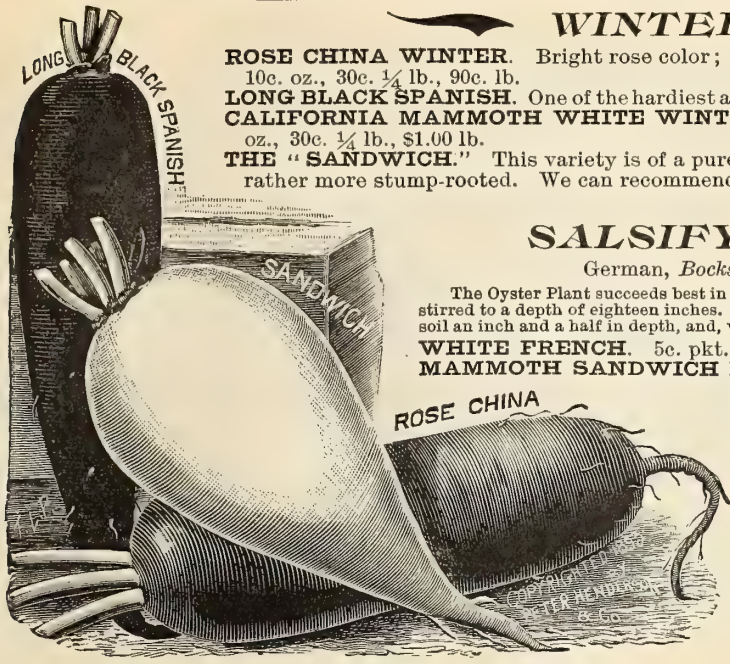
WHITE STRASBURG. It is of a tapering shape, skin and flesh both white. It is an excellent summer variety, being tender, crisp, and of fine flavor, and a quick grower. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

BECKERT'S CHARTIER. The color at top is crimson, running into pink at middle, and from thence downward is pure, waxy white. It will attain a very large size before it becomes unfit for use. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

HENDERSON'S WHITE CHARTIER. (See *Novelties and colored plate*, pages 16 and 17.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

GIANT WHITE STUTTGART. Quick-growing, and therefore very early. Of the largest size, and both flesh and skin are pure white; quality fine, firm and brittle; never gets pithy. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

WINTER RADISHES.



ROSE CHINA WINTER. Bright rose color; flesh firm and piquant; fine for winter use. (See cut.) 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.
LONG BLACK SPANISH. One of the hardiest and best for winter use. (See cut.) 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.
CALIFORNIA MAMMOTH WHITE WINTER. A white-fleshed Radish of excellent quality. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.
THE "SANDWICH." This variety is of a pure snow-white color, similar to the White Strasburg in shape, but rather more stump-rooted. We can recommend it to market gardeners as well as to private planters. (See cut.) 10c. pkt., 25c. oz., 70c. ¼ lb.

SALSIFY, or OYSTER PLANT.

German, *Bocksbart*.—French, *Salsifs*.—Spanish, *Ostra Vegetal*.

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in spring in drills fifteen inches apart; cover the seeds with fine soil an inch and a half in depth, and, when the plants are strong enough, thin out to six inches apart.

WHITE FRENCH. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.
MAMMOTH SANDWICH ISLAND. A new and improved type, producing roots of nearly double the size and weight of the old variety, and of equally good quality. It has been extensively grown for the markets of many of the large cities, entirely superseding the old sort. (See cut.) 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.75 lb.

SCORZONERA,

OR BLACK OYSTER PLANT.

This vegetable requires the same treatment as Salsify, which it nearly resembles; it is not, however, so generally esteemed. Sow in drills eighteen inches apart, and thin out to nine inches from plant to plant.

10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

SORREL.

BROAD LEAVED. Used for salads. 5c. pkt., 15c. oz., 50c. ¼ lb., \$1.50 lb.

SQUASH.

Ger., *Kürbiss*.—Fr., *Courge*.—Span., *Calabasa Tomtanera*.

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.

LONG ISLAND WHITE BUSH.

A selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight as the old sort. In addition to this, it is of finer quality and very prolific. (See cut.) 10c. pkt., 25c. oz., 60c. ¼ lb., \$2.00 lb.



THICK LEAVED SPINACH.

SPINACH.

German, *Spinat*.—French, *Epinard*.—Spanish, *Espinaca*.

1 oz. for 100 ft. of drill. 10 to 12 lbs. in drills for an acre.

The most easily managed of all vegetables, requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with the frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

HENDERSON'S NORFOLK SAVOY LEAVED.

In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Hence the name. It should not, however, be sown in spring in the latitude of New York, as it is almost certain to run to seed if then sown. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

THICK LEAVED.

One of the best market sorts. It produces a large, thick, strong green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. (See cut.) 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

LONG STANDING.

Except in the characteristic of standing a long time before running to seed, this variety in all other respects closely approaches the well-known Round Leaf. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

ROUND LEAVED.

Generally cultivated for winter use, being very hardy, standing our severest winters with little injury. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

NEW ZEALAND.

Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light rich soil. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

LARGE ROUND LEAVED VIROFLAY.

A newer sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

FRICKLY.

Although usually sown in the spring and summer, it also stands well in winter, but gives less bulk per acre than the others named. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.



LONG ISLAND WHITE BUSH SQUASH.

If by mail in quantities of ½ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and ¼ lbs. are mailed free.

Summer Squash.

LONG ISLAND WHITE BUSH. (See page 49.) 10c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

PINEAPPLE. An old favorite sort of fine quality. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

MAMMOTH BUSH SUMMER CROOKNECK. The crookneck class of squashes surpasses in quality any of the summer varieties, and in the MAMMOTH we have the delicious buttery flavor of the original sort, but of just double the size. (See cut.) 10c. pkt., 20c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scalloped sorts, frequently 2 feet in diameter. A dark rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 85c. lb.

SILVER CUSTARD. A fitting companion to the Golden Custard Bush Squash. Grows to an immense size, often producing single squashes 18 inches in diameter, of a delicate white color, and of finest quality. Very productive. 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

PERFECT GEM. Equally desirable either as a summer or winter Squash. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

WHITE BUSH SCALLOPED. (Cylmings.) This and the Yellow Bush are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the South for that purpose. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.



YELLOW BUSH SCALLOPED. (Cylmings.) Differs from the white only in color. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW BUSH SUMMER CROOKNECK. A much esteemed variety. The fruit is orange yellow, covered with warty excrescences. It is considered the best flavored of the summer varieties. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

VEGETABLE MARROW. A favorite English sort, oblong, from nine to eighteen inches in length. Flesh white, soft and of rich flavor. (See cut.) 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

AUTUMN AND WINTER SQUASH.

HENDERSON'S DELICATA. (See Novelties, page 19.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

MARBLEHEAD. An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

MAMMOTH CHILI. The largest of all Squashes; rather flat at both ends. Its size makes it valuable for stock feeding, while

its rich, fine-flavored flesh ensures its value for all other purposes. (See cut.) 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

HUBBARD. More largely grown as a late sort than any other. It is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine-grained, dry and of excellent flavor. It can be had in use from September to May. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

FORDHOOK. The flesh is dry and sweet, of best quality. In a cool, dry room it keeps in perfect condition until late in June, when Summer Squashes are ready. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

ESSEX HYBRID. Short cylindrical shape, having on the blossom end a small capshaded enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Long keeper. Those desiring a "dry" Squash should grow Essex Hybrid. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

BOSTON MARROW. Second early, coming in about ten days after the Bush and Crookneck sorts. Skin yellowish, very thin; the flesh dry and fine-grained, and of unsurpassed flavor. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

BAY STATE. Solid and heavy; fine, dry flesh, of sweet flavor, bright golden yellow, very handsome; shell extremely hard; an excellent keeper. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

EARLY PROLIFIC MARROW. Shaped somewhat like Boston Marrow, but much earlier, a beautiful orange color, suffused yellow. The rind is very hard, but thin, and the flesh is deep, fine-grained, and of delicious quality. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

WINTER CROOKNECK. A variety largely grown in some of the Eastern States. Flesh close-grained, sweet and fine-flavored. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.



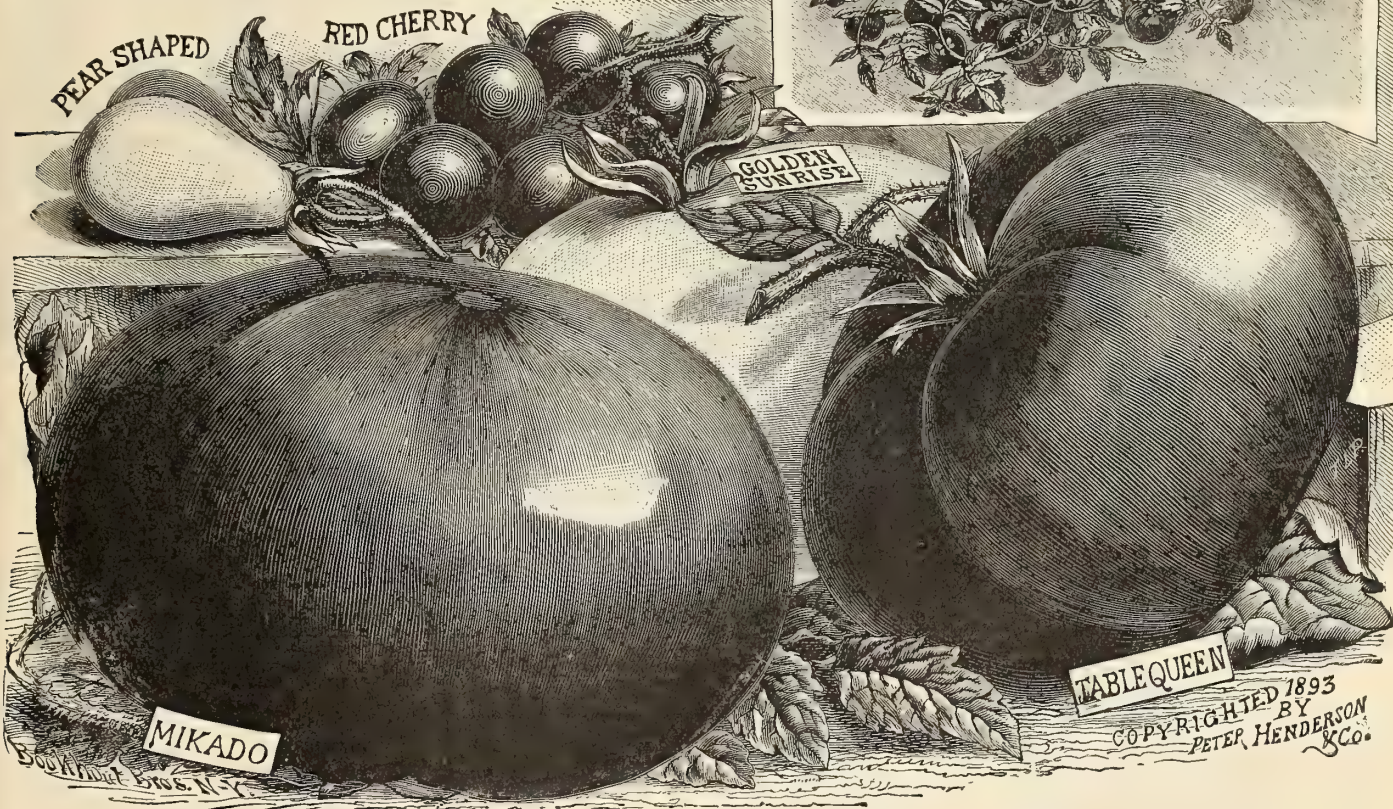
If any of above Seeds are desired by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8 cts. per lb. Packets, ounces and $\frac{1}{4}$ lbs. mailed free.

✻ TOMATO. ✻

German, *Liebesapfel*.—French, *Tomate*.—Spanish, *Tomate*.

Sow in a hot bed, greenhouse, or window in a sitting-room, where night temperature is not less than 60 degrees, about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out in boxes three inches deep, four or five inches apart, in same temperature, or removed into small pots, allowing a single plant to a pot. They are sometimes transplanted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart.

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.



- CRIMSON CUSHION.** (See *Novelties and colored plate*, pages 16 and 17.) 25c. pkt., 5 pkts. for \$1.00.
- PONDEROSA (No. 400.)** (See description on page 20.) 10c. pkt., 60c. oz., \$2.00 ¼ lb.
- TABLE QUEEN.** As large as the Mikado, but perfectly smooth and round. For slicing it is the Tomato "PAR EXCELLENCE" as it is wonderfully solid and contains comparatively few seeds. The color is a rich crimson, and of a most agreeable flavor. (See cut.) 5c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.
- DWARF CHAMPION.** Most distinct and valuable. Dwarf, stiff habit, scarcely needing any support. It is very early and wonderfully prolific. Color same as Acme. Is perfectly round and smooth; of medium size. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- ESSEX HYBRID.** This is an old favorite possessing many good qualities. It follows close after Early Ruby, and is the first of its type to ripen. Fruit is of medium size, very solid, and in color is purplish pink. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- BEAUTY.** Handsome, medium-sized and smooth; a good yielder, continuing late in the season. It ripens with the Acme and Perfection. It is a good shipper on account of its solidity. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.25 lb.
- THE MIKADO.** Notwithstanding that it produces very large fruit, it is at the same time one of the very earliest to ripen. The Tomatoes are produced in immense clusters, are perfectly solid, generally smooth, but sometimes irregular. The color is purplish red. Foliage distinct from any other variety. (See cut.) 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- PEACH.** Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose. 10c. pkt., 25c. oz., 80c. ¼ lb., \$3.00 lb.

If by mail in quantities of ½ lb. and upward, postage must be added at the rate of 8 cts. per lb. *Packets, ounces and ¼ lbs. are mailed free.*
(For Tomato Plants, see page 152.)

- "EARLY RUBY."** The great value of this variety lies in the fact that it is by far the earliest of all the large-sized Tomatoes which combine good form, rich crimson color and solidity, and it is certain to prove the leading market variety. (See cut.) 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- TROPHY, EXTRA SELECTED.** Saved only from specimens of perfect form. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.
- FAVORITE.** Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is very prolific, has few seeds, solid flesh, and bears shipping long distances. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- PERFECTION.** The fruit is almost round, ripens clear up to the stem, is solid and rich in flavor. The skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it most attractive. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- ACME.** Early, of medium size, perfectly smooth, very solid and a great bearer. Color crimson, with a pinkish tinge. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
- THE SHAH.** A sport from the "Mikado," with which it is identical, except in color, which is a dark, waxy yellow. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.
- GOLDEN SUNRISE.** It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. (See cut.) 5c. pkt., 25c. oz., 70c. ¼ lb., \$2.50 lb.

We can also supply the following standard varieties of Tomatoes, which are too well known to need description, at the uniform price of 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.50 lb.:

Paragon,	Red Cherry (see cut),	The Trophy,
Strawberry, or Winter Cherry,		Yellow Plum,
The Lorillard,	Pear-shaped Red (see cut),	Ignotum.

TURNIP.

German, *Steckrübe.*
French, *Navet.*
Spanish, *Nabo Coman.*

1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.



Turnips do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb, and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frost sets in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

If by mail in quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8c. per lb. Packets, ounces and $\frac{1}{4}$ lbs. mailed free.

EARLY WHITE MILAN. (See *Novelties and colored plate*, pages 10 and 11.) 15c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

SCARLET KASHMYR. (See *Novelties and colored plate*, pages 10 and 11.) 15c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

RED TOP STRAP LEAF. Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY PURPLE-TOP MILAN. Crop failed.

Early White Strap Leaf. Differs from the red only in color. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet; maturing in six weeks from time of sowing. (See *cut.*) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

LONG WHITE or COW HORN. Matures very quickly; roots shaped like a Carrot, about half of which are formed above ground; flesh white, fine-grained and sweet, and of excellent quality for table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

PURPLE TOP WHITE GLOBE. An early variety, globe-shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine-grained, thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Early Flat Dutch. An excellent garden variety resembling White Strap Leaf, the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

GOLDEN BALL or ORANGE JELLY. This is the most distinct yellow turnip we know. The flesh is of very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW STONE. One of the best and most popular yellow fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW GLOBE. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

RUTA BAGA, RUSSIAN OR SWEDISH TURNIP.

Sow 3 lbs. per acre.

Long Island Improved. This is undoubtedly the finest variety of purple-top Ruta Baga, and is purely of American origin. It is twice the size of ordinary American stocks. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

Large White French. A superior variety for table or stock; flesh firm, white, solid and rich. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Improved American. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Laing's Improved. An excellent garden variety. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 45c. lb.

The "Henderson" Lawn Grass Seed.

We have made the formation of perfect and permanent lawns a study for years, and the finest lawns in this country prove our ability.

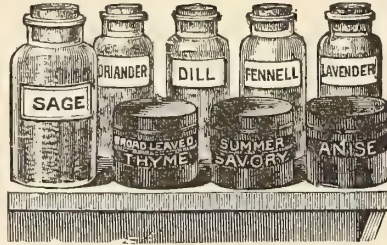
We give advice and suggestions free. If followed, you can have a lawn

RIVALING THE FAMOUS LAWNS OF OLD ENGLAND.

For full details, see pages 58 and 59.

MISCELLANEOUS SEEDS AND ROOTS.

If any of the undermentioned Seeds are desired by mail in quantities of ½ lb. and upwards, postage must be added at the rate of 8c. per lb. Packets, ounces and ¼ lbs. are mailed free.



SEEDS of SWEET, POT and MEDICINAL HERBS.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out or transplant to a proper distance apart.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two are sometimes introduced into salads. 5c. pkt., 20c. oz.

Borage. Much used in claret and other drinks. An excellent bee plant. 5c. pkt., 20c. oz.

Catnip. 10c. pkt., 50c. oz.

Dill. The leaves are used in soups and sauces, and for flavoring pickles. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

Fennel. The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. 5c. pkt., 10c. oz., 25c. ¼ lb.

Hop Seed. 25c. pkt., \$1.50 oz.

Horehound. Principally used for medicinal purposes. 5c. pkt., 30c. oz.

Lavender. A popular aromatic herb. 5c. pkt., 20c. oz., 60c. ¼ lb.

Marjoram, Sweet. For seasoning. 5c. pkt., 20c. oz., 60c. ¼ lb.

Sage. The leaves and tender tops are used in stuffing and sauces. 5c. pkt., 25c. oz., 70c. ¼ lb., \$2.50 lb.

Savory, Summer. Used for seasoning. 5c. pkt., 20c. oz., 50c. ¼ lb.

Thyme, Broad-leaved. For seasoning, etc. 5c. pkt., 40c. oz., \$1.25 ¼ lb.

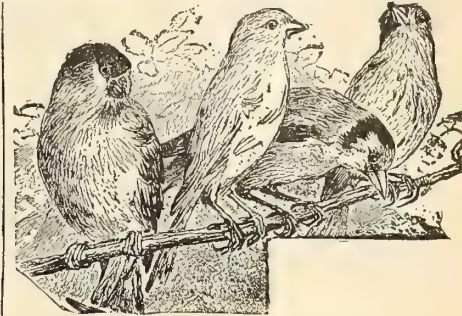
Wormwood. Used for medicinal purposes; it is also beneficial to poultry, and should be planted in poultry grounds. 5c. pkt., 35c. oz.

We can also supply the following varieties of Herbs, which are too well known to need description, at 5c. pkt., 20c. oz.:

- | | |
|----------------|---------------|
| Anise, | Bene, |
| Henbane, | Cumin, |
| Pot Marjoram, | Hyssop, |
| Saffron, | Rosemary, |
| Balm, | Tansy, |
| Coriander, | Caraway, |
| Opium Poppy, | Ellecampane, |
| Winter Savory, | Pot Marigold. |

FRUIT SEEDS.

- Apple Seed.** 35c. qt., \$8.00 bush.
Cherry Pits, Mahaleb. 50c. lb.
Currant, Red. 15c. pkt., 50c. oz.
 " **White.** 15c. pkt., 50c. oz.
 " **Black.** 15c. pkt., 50c. oz.
Gooseberry, Red. 25c. pkt., \$1.50 oz.
 " **Yellow.** 25c. pkt., \$1.50 oz.
 " **Green.** 25c. pkt., \$1.50 oz.
Peach Pits. 15c. qt., \$2.50 bush.
Pear Seed. 25c. qt., \$2.50 lb.
Quince Seed. 25c. oz., \$2.50 lb.
Raspberry Seed. 15c. pkt., 75c. oz.
Strawberry Seed. 15c. pkt., \$1.00 oz.
 " **Red Alpine.** 25c. pkt.
Japanese Wineberry. 15c. pkt.



BIRD SEEDS.

Henderson's Mixed Bird Seed has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mildew and dust. Our blend of seeds is particularly relished by canaries. 10c. per lb., \$6.00 per 100 lbs.
Canary. Best Sicily. 10c. per lb., \$5.50 per 100 lbs.
Hemp. 10c. per lb., \$6.00 per 100 lbs.
Lettuce. 5c. oz., 40c. lb.
Maw. 20c. per lb., \$16.00 per 100 lbs.
Millet. 10c. per lb., \$3.50 per 100 lbs.
Rape. 10c. per lb., \$7.00 per 100 lbs.
Vetches for Pigeons. 10c. per lb., \$6.00 per 100 lbs.

VEGETABLE ROOTS AND PLANTS.

Artichokes, Jerusalem. 25c. qt., \$1.25 peck, \$4.00 bush., 3 lbs. by mail, 75c.



NEW WHITE JERUSALEM ARTICHOKE.

New White Jerusalem Artichoke. People indifferent to the old sort will find in this an acceptable winter vegetable. The tubers are clean, almost round, with few and very shallow eyes and a skin of purest white, and of finest flavor, altogether superior to the old type. From tubers planted in the spring, one foot apart in rows three feet apart, a fine crop of artichokes, twice as prolific as the old sort, can be lifted in the fall. (See *cut.*) 30c. pt., 50c. qt. If by mail add 15c. per qt. extra for postage.

Asparagus Roots. (See page 21)
Chufas, or Earth Almond. The nut-like tubers grow near the surface of the ground, where they are easily dug out by pigs or poultry. They are very sweet and nutritious. Easily and cheaply grown, abundant in yield. They mature in September, and lie in the soil till wanted. One peck of seed per acre. Per package, 10c.; pint, by mail, 35c. By express, per pint, 30c.; per peck, \$1.50; per bush., \$5.00.
Chives. 25c. per bunch or clump.
Hop. 20c. each, \$2.00 per doz.
Horse-Radish Roots. 25c. doz., 75c. per 100, \$6.00 per 1,000.
Mint. 20c. each, \$2.00 per doz., \$8.00 per 100.
Rhubarb Roots. (See page 152.)
Sea-Kale Roots. 20c. each, \$2.00 per doz., \$14.00 per 100.
Tarragon Plants. 35c. each, \$3.50 per doz.



TOBACCO.

MISCELLANEOUS SEEDS.

Artichoke, Large Globe. Grown for the unripe flower heads, which are highly esteemed by epicures. 10c. pkt., 40c. oz., \$1.50 ¼ lb.

Cardoon, Large Spanish. 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

Chicory, Large Rooted. Used to mix with, or as a substitute for coffee. Cultivation the same as for Carrot. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

COLLARDS, True Georgia.

French, *Chou*.—German, *Blätter-Kohl*.

Sow for succession from June to August, and treat as Cabbage. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.10 lb.

TOBACCO SEED.

Primus. The earliest sort of all; succeeds well in Canada, and is specially adapted for planting far north. 10c. pkt., 30c. oz., \$1.00 ¼ lb.

Connecticut Seed Leaf. 10c. pkt., 30c. oz., \$1.00 ¼ lb.

Imported Havana. 10c. pkt., 30c. oz., \$1.00 ¼ lb.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. 10c. pkt., 30c. oz., \$1.00 ¼ lb.

We can also supply seed of the following standard varieties of tobacco, which are too well known to need description, at 10c. pkt., 30c. oz., \$1.00 ¼ lb.:

- | | |
|--------------------------|------------------------|
| Sterling, | Hyc, |
| Granville County Yellow, | Yellow Fryor, |
| Tuckahoe, | White Stem, |
| Gold Leaf, | Florida, |
| Hester, | Virginia, |
| Yellow Oronoko, | Kentucky and Maryland. |

SEA-KALE.

German, *Seekohl Meerkohl*.—French, *Crambe Maritime*.—Spanish, *Breton de Mar*.

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter, by planting the roots closely in a warm cellar before frost. Sow one inch deep, in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart. As this vegetable is only used when blanched, like Celery, the plants must be excluded from the light by covering up with leaves or litter. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.50 lb.

Department OF FARM SEEDS

As we issue a very full and complete Catalogue of Farm Seeds, we only give here a simple list and prices of the more important articles in this department. For full description of varieties, etc., see **HENDERSON'S AMERICAN FARMER'S MANUAL**, which will be sent free on application.

HENDERSON'S • SPECIAL • GRASS • MIXTURES.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf hid every particle of soil."

American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."

Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and better pasture can be grown with mixtures than with Timothy and Clover alone, as under the very same conditions the latter yielded less than a ton and a half per acre."

How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

WHAT OUR CUSTOMERS SAY:

IN VERMONT.

Your Grass Seeds are easily the best of any in the market.—**F. C. KIMBALL.**

IN VIRGINIA.

My manager is enthusiastic over your mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, 1½ tons the second, and will cut 2 tons the third. The field is a grand sight; people come for miles around to see it.—**EDWARD E. BARNEY.**

IN INDIANA.

Your Grass Seed produced the largest crop of hay I ever saw, and has yielded a most excellent pasture ever since, notwithstanding the extraordinary drouth in this vicinity.—**R. S. TAYLOR.**

IN OHIO.

The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.—**W. J. HAYES.**



WHAT OUR CUSTOMERS SAY:

IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—**G. M. HOLMES.**

IN NEW JERSEY.

The Special Grass Mixtures have been most successful, in spite of an unusual trying season. Yielded a crop of hay more than twice as great per acre as the Timothy, which I sowed alongside at the same time.—**R. V. LINDABURY.**

IN IOWA.

Your Grass Mixture has done exceedingly well, especially in this year of drouth. It yielded about twice as much as Timothy, and cattle seemed to do better on it.—**W. WATSON.**

IN NEW YORK.

Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3½ tons to the acre sure.—**J. M. RICHARDS.**

HENDERSON'S • SPECIAL • GRASS • MIXTURES

FOR HAY AND PERMANENT PASTURE,

Consisting of the following varieties, Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book, "How the Farm Pays," blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be 3 bushels to the acre.

For Hay and Permanent Pasture for Light soils.....	} Owing to short crops, all grass seeds are high in price this year.
“ “ “ “ Medium soils.....	
“ “ “ “ Heavy soils.....	
“ Orchards and Shady Places.....	\$2.50 per bushel of 14 lbs.
“ Hay only. Specially recommended where a large hay crop is desired.....	20 bushel lots, \$2.45 per bushel.
“ Pasture Only. A mixture which will stand close cropping without injury .	50 “ “ 2.40 “
	100 “ “ 2.35 “

To these mixtures, intended for either Mowing Lands or Pasture (but which on account of their greater weight should be sown separately), are to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

The quantity needed (10 lbs.) of MIXED CLOVERS to sow an acre we will sell for \$2.00.

At first sight \$7.50 to \$10.00 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a permanent pasture that we have in view, and nowhere can a permanent pasture be laid down properly for a less original outlay than that we name.

HENDERSON'S SPECIAL GRASS MIXTURES

FOR HAY AND TEMPORARY PASTURE.

For those who prefer **TEMPORARY** mowing or grass lands to permanent pasture, we prepare mixtures of clovers and grasses for what is known as "Alternate Husbandry or Rotation Cropping." These mixtures are adapted to the rotation of crop for which they are prepared and in such proportions as will produce the largest quantity of nutritious food for the duration of time specified.

The grasses best adapted for this class of pasture are the following: English Rye Grass, Italian Rye Grass, Tall Oat Grass, Meadow Fescue and Orchard Grass, Red Clover, Alsike, Trefoil and Timothy, blended in their proper proportions for the time required. We recommend the following quantities per acre. The grasses may be sown in spring or fall, but the clovers should be sown in spring, for in this latitude they are apt to be winter-killed, being rather tender in the young state.

For One Year :	1 bush. Mixed Grasses, \$2.50.	10 lbs. Mixed Clovers, \$1.75.	Total cost per acre, \$4.25.	} Special Quotations for large Acreages.
For Two Years :	2 bush. Mixed Grasses, \$5.00.	10 lbs. Mixed Clovers, \$1.75.	Total cost per acre, \$6.75.	
For 3 to 4 Years :	3 bush. Mixed Grasses, \$7.50.	10 lbs. Mixed Clovers, \$1.75.	Total cost per acre, \$9.25.	

Owing to short crops all Grass Seeds are high in price this year.

COMPLETE LIST OF GRASSES AND CLOVERS.

Prices subject to variation. Special quotations for large quantities.

For full descriptions see "HENDERSON'S AMERICAN FARMERS' MANUAL," free on application.

At the World's Fair we received over thirty medals and awards, fourteen of which were granted to Grasses and Clovers for superior quality and purity of sample.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.		Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (<i>Bromus Inermis.</i>) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish.....	14 lbs.	\$3.40	\$0.30	\$22.00	Sweet Vernal, True Perennial. (<i>Anthozanthum Odoratum</i>) Emits an agreeable odor, which it imparts to the hay.....	10 lbs.	\$9.00	\$1.00	\$85.00
BERMUDA GRASS. (<i>Cynodon Dactylon.</i>) Of great value in the Southern States, will stand a greater degree of heat and drought than any other.....	35 lbs.		1.50	125.00	TALL MEADOW FESCUE. (<i>Festuca Elatior.</i>) Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils.....	14 lbs.	6.00	.45	42.00
Creeping Bent Grass. (<i>Agrostis Stolonifera.</i>) Excellent for lawns, succeeds well in most situations....	20 lbs.	3.50	.20	16.00	TALL MEADOW OAT GRASS. (<i>Avena Elatior.</i>) Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	2.25	.25	20.00
Crested Dog's Tail. (<i>Cynosurus Cristatus.</i>) Should enter in moderate quantity in permanent pasture mixtures.....	21 lbs.	12.00	.60	55.00	TIMOTHY, or HERD GRASS. (<i>Phleum Pratense.</i>) We offer a particularly "choice" sample. From ½ to 1 bush. per acre. Price subject to change without notice.....	45 lbs.	3.50	.10	7.75
ENGLISH RYE GRASS. (<i>Lolium Perenne.</i>) A valuable grass.....	24 lbs.	2.50	.12	10.00	Texas Blue Grass. (<i>Poa Arachnifera.</i>) Unequaled for winter pasture in the South.....			3.00	250.00
Fine Leaved Sheep's Fescue. (<i>Festuca Ovina Tenifolia.</i>).....	14 lbs.	4.25	.35	28.00	Various Leaved Fescue. (<i>Festuca Heterophylla.</i>) Valuable for permanent pasture, especially on high altitudes.....	14 lbs.	3.00	.25	20.00
Fowl Meadow Grass. (<i>Poa Serotina.</i>) Uncleaned seed.....	12 lbs.	3.50	.30	28.00	Wood Meadow Grass. (<i>Poa Nemoralis.</i>) Of early growth and thriving well under trees.....	14 lbs.	6.25	.50	42.00
HARD FESCUE. (<i>Festuca Duriuscula.</i>) A dwarf growing grass of great value, succeeding well in dry situations.....	12 lbs.	2.50	.25	18.00	Yellow Oat Grass. "True." (<i>Avena Flavescens.</i>) Good for dry pastures and meadows.....	7 lbs.	8.50	1.25	115.00
HUNGARIAN GRASS. (<i>Panicum Germanicum.</i>) Is a valuable annual forage plant, 1 bushel to the acre	48 lbs.	1.75	.10	3.50	ALFALFA, or LUCEENE. (<i>Medicago Sativa.</i>) In light soils, particularly in southern latitudes, it is invaluable.....	60 lbs.	9.00	.16	14.00
ITALIAN RYE GRASS. (<i>Lolium Italicum.</i>) Thrives in almost any soil and yields early and abundant crops.....	18 lbs.	2.25	.14	12.00	ALSIKE, or HYBRID CLOVER. (<i>Trifolium Hybridum.</i>) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick.....	60 lbs.	11.50	.20	18.00
Johnson Grass. (<i>Sorghum Halapense.</i>).....	25 lbs.	3.50	.20	12.00	Bokhara Clover. (<i>Melilotus Leucantha.</i>) Affords excellent food for bees throughout its season.....	60 lbs.	18.00	.35	30.00
KENTUCKY BLUE GRASS. (<i>Poa Pratensis.</i>) Choice.....	14 lbs.	2.00	.18	13.00	Japan Clover. (<i>Lespedeza Striata.</i>) A low spreading perennial, much like white clover, of great value in the Southern States.....	20 lbs.	6.50	.35	30.00
— Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.....	14 lbs.	2.25	.20	15.00	Mammoth Red, or Pea Vine Clover. (<i>Trifolium pratense perenne.</i>).....	60 lbs.	9.00	.16	14.00
MEADOW FESCUE. (<i>Festuca Pratensis.</i>) Of great value in mixtures for permanent pasture.....	22 lbs.	4.25	.20	18.00	RED CLOVER, Medium. (<i>Trifolium Pratense.</i>) Price subject to change without notice.....	60 lbs.	8.50	.15	13.00
MEADOW FOXTAIL. (<i>Alopecurus Pratensis.</i>) Is the principal grass in all rich natural pastures.....	7 lbs.	2.25	.35	30.00	SCARLET CLOVER. (<i>Trifolium incarnatum.</i>) Sow in July or August for soiling or mowing the ensuing spring.....	60 lbs.	6.00	.12	10.00
Meadow, Soft or Velvet Grass. (<i>Holcus Lanatus.</i>).....	14 lbs.	1.50	.25	20.00	Suckling Clover. (<i>Trifolium Filiforme.</i>).....	60 lbs.	19.50	.35	30.00
ORCHARD GRASS. (<i>Dactylis Glomerata.</i>) One of the most valuable grasses either for pasture or hay....	14 lbs.	3.60	.30	25.00	Sainfoin. (<i>Onobrychis Sativa.</i>) A valuable fodder plant on light, dry, sandy soils.....	20 lbs.	2.00	.15	9.00
Red or Creeping Fescue. (<i>Festuca Kubra.</i>) Suitable for sandy sea coasts and on dry soil.....	14 lbs.	2.75	.25	18.00	Trefoil, Yellow or Hop Clover. (<i>Medicago Lupulina.</i>) An annual, suitable for sheep pasture and light soils.....	60 lbs.	16.50	.30	26.00
RED TOP GRASS. (<i>Agrostis Vulgaris.</i>) Choice....	14 lbs.	1.50	.12	10.00	WHITE CLOVER. (<i>Trifolium Repens.</i>) Should be used in all mixtures for permanent pasture and for lawns.....	60 lbs.	18.00	.35	30.00
— Fancy or extra re-cleaned seed.....	32 lbs.	7.25	.25	22.00					
Rhode Island Bent Grass. (<i>Agrostis Canina.</i>) A very fine variety for lawns.....	14 lbs.	2.75	.25	18.00					
Rough Stalked Meadow Grass. (<i>Poa Trivialis.</i>) Valuable for pastures and meadows, particularly on damp soil.....	14 lbs.	6.00	.45	42.00					
SHEEP'S FESCUE. (<i>Festuca Ovina.</i>) Short and dense in growth, excellent for sheep pastures.....	12 lbs.	2.75	.25	20.00					

Besides offering Grass Seeds and Clover by the lb., 100 lbs., and bushel, we give the standard weight per bushel.

IF DESIRED BY MAIL, ADD 8 CTS. PER POUND FOR POSTAGE.

❖ ❖ CEREALS. ❖ ❖

At the World's Fair we were granted over thirty awards, eight of which were for Cereals.

HENDERSON'S CLYDESDALE OATS.

Natural weight, 50 lbs. per bushel.

The Heaviest, the Earliest, and most Prolific White Oat in cultivation.

Since we introduced this grand Oat ten years ago it has steadily and deservedly gained in popularity, until to-day it is the most popular High-Grade White Oat in the United States. The climate of America is unsuited to the production and maintenance of the highest grade of oats, and unless a heavy imported (British) oat be used for seed purposes at least every second or third year, they become light, "chaffy," inferior in quality and unprofitable. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oats cannot be overestimated. These oats weigh naturally 50 lbs. per measured bushel, and they deteriorate in weight only from three to four lbs. each year they are grown here, so that the produce is worth for seed purposes at least double the market value of ordinary oats. No other oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. We offer these oats for sale at the weight of 50 lbs. per bushel, exactly as grown for us in Britain, so that those purchasing will actually receive for every bushel over one and one-half bushels according to the American standard, which reduces the price of "The Clydesdale" to \$1.44 per standard bushel of 32 lbs. Another most important advantage of Henderson's Clydesdale Oats to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from foreign and weed seeds. (See cut.) Price, by express or freight, \$1.00 per peck; \$2.50 per bushel (of 50 lbs.); 10 bushels and upwards, \$2.25 per bushel.

Hopetoun. A white Oat of great value, averaging 44 lbs. to the bushel. 75c. peck, \$2.10 bushel (44 lbs.)

Black Tartarian. Early, productive and long-strawed; the best variety of black Oats. 50c. peck, \$1.25 bushel (32 lbs.)

PROBSTEIER. Very productive and heavy. \$1.00 bushel (32 lbs.)

SPRING WHEAT.

SASKATCHEWAN FIFE. The best No. 1 Hard Amber extant. Unequaled for earliness, yield and vigor. \$2.00 bushel; 10-bushel lots, \$1.85.

Wellman Fife. An improvement on the well-known and favorite Saskatchewan. Is enormously productive, outyielding all other Spring Wheats. 75c. peck, \$2.50 bushel.

WINTER WHEAT.

Varieties and prices on application.

RYE.

SPRING. An excellent catch crop when the fall sown varieties have been winter-killed. \$2.00 bushel.

Excelsior Winter.

Winter.

Thousandfold Winter.

} Prices on application.

BUCKWHEAT.

JAPANESE. (Introduced by us.) Distinct and superior to all other varieties; taller straw and much larger grain, far outyielding the old varieties. \$1.50 bushel; 10-bushel lots, \$1.40.

Common. \$1.30 bushel.



HENDERSON'S
CLYDESDALE OATS.

BARLEY.

NEW WHITE HULLLESS. A valuable new variety, which should be sown at the rate of 1½ bushels per acre, about the time of sowing Oats. It is two or three weeks earlier than ordinary Barley, grows about the same height, and will not shatter in the field, even when very ripe. The grain is not unlike Wheat, and weighs about 60 lbs. per bushel, instead of 48 lbs., as other Barley. For feeding to horses and hogs it is unequaled. 75c. peck, \$2.00 bushel of 48 lbs.

Vermont Champion. Two-rowed, early, hardy and prolific. 60c. peck, \$2.00 bushel.

Two-Rowed Duck Bill. 50c. peck, \$1.85 bushel.

GOLDEN GRAIN. An exceedingly handsome two-rowed Barley with long ears and grain of the finest color. 75c. peck, \$2.50 bushel.

GOLDTHORPE. Has a plump heavy grain of richest color. The ears are long and two-rowed. 75c. peck, \$2.50 bushel.

FIELD CORN.

All at the uniform price of 15c. qt., 60c. peck, \$2.00 bushel; 10-bushel lots, \$1.75 bushel.

Add 15c. per quart extra if to be sent by mail.

DENT VARIETIES.

Early Butler. The earliest yellow Dent variety known, and has the smallest cob of any Dent corn in cultivation.

Hickory King. Largest grains of any white corn, with cobs so extremely small that a single grain almost completely covers the cob section.

Early Mastodon. Early, with very large ears, and can be confidently recommended as the best of its class.

Golden Beauty. Surpasses all in size and appearance.

Queen of the Prairie. In this latitude it has matured a crop in less than ninety days. The ears grow 8 to 10 inches in length, 14 to 16 rows, slightly tapering.

Leaming. Ears of good size, cob small, with large grain. Early.

Mammoth White Surprise. Specially adapted to sections from Pennsylvania south.

Farmers' Favorite. Ripens very early and succeeds far North, and produces unusually well, even on light land.

Chester County Mammoth. One of the largest varieties.

FLINT VARIETIES.

Golden Dew Drop. Reliable for Northern planting as it grows quickly and matures early. As a rule, the Flint varieties do not yield so well as the Dent sorts, but Golden Dew Drop produces two or three ears to the stalk.

King Philip. Very early. Usually matures three months after planting. Ears large sized and handsome, measuring 10 to 12 inches in length.

Longfellow. The largest yellow field corn, safe to plant in the latitude of Massachusetts.

Compton's Early. Yellow variety. Very early and prolific.

White Flint. Handsome ears, large and well filled. A good sort.

Large Yellow Flint. Very productive and of good quality.

FODDER CORN.

Southern Horsetooth. Especially adapted for ensilage, and yields a much greater abundance of green fodder than any other variety. Our stock of this variety received a special award at the World's Fair. \$1.25 bushel.

Sweet Fodder. This is better than field corn to grow for green fodder; being very sweet and nutritious, cattle will eat every part of the stalk and leaves. \$2.00 bush.; 10-bush. lots, \$1.80 bush.

Two-bushel seamless bags, 20 cts. each.

Root Crops for Farm Stock.

MANGEL WURZEL.

Sow 6 to 8 lbs. per acre.

HENDERSON'S COLOSSAL LONG RED. Roots of the largest size and blood-red color. Quality exceedingly nutritious, and the variety is most distinct and valuable. 15c. $\frac{1}{4}$ lb., 40c. lb., in lots of 10 lbs. and upward, 35c. lb.

RED GLOBE. Similar to the Yellow Globe, differing only in color. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. per lb.

GOLDEN TANKARD. Flesh bright golden yellow, and in this respect differs from all other varieties, which cut white. 15c. $\frac{1}{4}$ lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

LONG YELLOW. Differs from the Long Red only in color. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. lb.

HENDERSON'S CHAMPION YELLOW GLOBE. Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. $\frac{1}{4}$ lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

HENDERSON'S GIANT INTERMEDIATE. Very profitable to grow. An improvement on Yellow Ovoid. 20c. $\frac{1}{4}$ lb., 50c. lb.; in lots of 10 lbs. and upward, 45c. lb.

SUGAR BEET.

Sow 6 to 8 lbs. per acre.

WHITE. A large variety, extensively grown for feeding. 15c. $\frac{1}{4}$ lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

VILMORIN'S IMPROVED WHITE. Has more saccharine matter than any other. 20c. $\frac{1}{4}$ lb., 50c. lb.; in lots of 10 lbs. and upward, 45c. lb.

LANE'S IMPERIAL. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. lb.

CARROT.

Sow 4 lbs. per acre.

For description of varieties, see page 30.

Improved Long Orange.....	\$0.80 per lb.
Yellow Belgian.....	.60 "
White Belgian.....	.60 "
Danvers (Half-long).....	1.00 "

TURNIP and RUTA BAGA.

For full descriptions, see page 52; also Henderson's American Farmers' Manual, free on application.

MISCELLANEOUS AND SUNDRY SEEDS FOR THE FARM.

- Bean, Boston Small Pea. \$1.50 peck, \$4.50 bushel.
- " Burlingame Medium. \$1.50 pk., \$4.50 bush.
- " White Marrowfat. \$1.25 peck, \$4.25 bushel.
- " Improved Red Kidney. \$1.50 peck, \$5.00 bushel.
- Cabbage, Champion Ox. \$1.50 lb.
- Castor Oil Bean. 5c. pkt., 15c. oz.
- Celery Seed. For flavoring. 30c. lb.
- Cotton, Sea Island. 15c. lb., 100 lbs. \$10.00.
- Cotton, Upland. 15c. lb., 100 lbs. \$10.00.
- Cow Peas. \$2.75 bushel, 10-bushel lots, \$2.60 bushel.
- Flax Seed. 25c. qt., by mail, 40c., \$4.00 bushel.
- Lupins, of Sorts. 25c. lb., 100 lbs. \$15.00.
- MILLET, German or Golden. 10c. lb., \$2.00 bushel, 100 lbs. \$4.00.
- MILLET, Hungarian. 10c. lb., \$1.75 bushel, 100 lbs. \$3.50.
- MILLET, Pearl. 20c. lb., 100 lbs. \$14.00.
- Opium Poppy. 20c. oz., \$1.25 lb.

- PEAS FOR FODDER.**
- Canada White. 75c. peck, \$2.00 bushel, 10-bushel lots, \$1.85 bushel.
- Canada Blue. 75c. peck, \$2.00 bushel, 10-bushel lots, \$1.85 bushel.

The Mummy. We have much pleasure in recommending this Pea for soiling or fodder, either in mixture with oats or grown by itself. It is quite distinct, having very strong stocky vines bearing its blossoms on the top in cockscomb fashion. This variety will entirely supersede the ordinary Canada Field Peas. \$2.25 bushel, 10-bushel lots, \$2.00.

Ramie (Bohmeria or Urtica) Nivea. 50c. oz.

Rape, Dwarf Essex. A valuable catch crop, which may be sown on Wheat or Rye stubble for fall pasture. Unequaled for fattening all kinds of stock. 15c. lb., \$7.00 bushel, 100 lbs. \$12.00.

Vetch, Spring. 10c. lb., \$3.00 bushel of 60 lbs.

SUNFLOWER, LARGE RUSSIAN. 15c. lb., by mail, 25c., \$2.75 bushel, 100 lbs. \$10.00.

Teosinte (Reana luxurians). \$2.50 lb.

WILD RICE (Zizania Aquatica). Much sought after, owing to its having attractions for water-fowl. 25c. lb., if by mail, 35c. lb., 100 lbs. \$20.00.



THE HAIRY VETCH.

THE HAIRY VETCH. (Vicia Villosa—"Sandwicken.")

First introduced in the United States by Peter Henderson & Co. This has proved to be the most valuable of all the Vetches. It succeeds on all soils, and does not suffer from extremes of drought, heat or cold. Sown in August or September at the rate of 40 to 50 lbs. per acre, it will cover the ground with a dense mat of forage which, in the Southern States, will afford abundant pasture throughout the entire winter. In the Northern States it remains green all winter under the snow, and is invaluable for early pasturing or soiling. In the latitude of Delaware, Maryland and Southern Jersey, where the Crimson Clover flourishes, this Vetch will not be so greatly esteemed, but in the Southern States, where the Crimson Clover does not thrive, and in the Northern States, where the Clover is winter-killed, the value of the Hairy Vetch is inestimable. Sown in spring, it quickly produces a most luxuriant crop. Sow 40 to 50 lbs. per acre. (See cut.) 15c. lb., \$7.50 bush. of 60 lbs., 100 lbs. \$12.00.

SORGHUM.

	Price per lb.	Price 100 lbs.
Early Amber Sugar Cane. Its distinctive features are its earliness and great yield of both sugar and syrup. Culture the same as for Corn.....	15c.	\$6.00
Early Orange Sugar Cane. A little later than the Amber. It does not succeed well north of latitude 43 degrees.....	15c.	6.00
Broom Corn, Evergreen.....	15c.	6.50
Kaffir Corn.....	15c.	8.00
Rural Branching Doura (Milo) Maize.....	20c.	10.00
Jerusalem Corn.....	15c.	12.00
Yellow Branching.....	20c.	12.00
Sorghum Halapense (Johnson Grass).....	20c.	12.00

\$3.50 per bushel of 25 lbs.

Lathyrus Sylvestris or Flat Pea.

This species of Vetch we believe to be one of the most valuable additions to the fodder plants introduced in recent years, which will grow and thrive in poor sandy soils and drought-stricken districts which but a few years ago were considered barren wastes. Analyses, of which a number have been made, show the hay to be exceedingly nutritious, containing nearly double the flesh-forming ingredients in clover hay, richer than the balanced rations generally used for fattening cattle, and rich enough to fatten either hogs or sheep without the addition of grain. Being thoroughly permanent, when once established it will last indefinitely and yield enormous crops of hay annually.

40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

SACALINE.

(Polygonum Sachalinense.)

Long known as an ornamental plant for lawns, etc., and now introduced as a fodder plant by some seedsmen with extravagant claims which we are not prepared to endorse. To those of our customers who desire to try it we will present a packet of the seed free of charge, if requested at the time of ordering other goods.

Sow The "Henderson" Lawn Grass Seed

FULL PRINTED INSTRUCTIONS

"How to Make a Lawn"

Inclosed in every
Package and
Bag.

AND SECURE

A PERFECT LAWN.

The "Henderson" Lawn Grass Seed

is the best lawn seed for our American climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich deep green, velvety lawn is constantly maintained. The "Henderson" Lawn Seed is the result of several years' careful experimenting, and is unequalled.

It is, relatively speaking, the cheapest seed offered, because while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, the "HENDERSON" LAWN SEED will weigh from 20 to 21 lbs. per measured bushel.

Not one of the charming features at the World's Columbian Exposition was so universally admired as were the beautiful lawns sown with the "Henderson" Lawn Grass. In that great "White City" the velvety lawns were the subject of more flattering encomiums than any single one of the magnificent sights. Where the work of construction rendered it possible, the lawns were sown in the fall of 1892, but in most instances it was necessary to wait until spring, and several of them were not sown until April, just a few days before the opening of the Fair, yet within six weeks from time of sowing, the ground was transformed into velvety lawns, which, notwithstanding the long continued drought of the summer, retained their verdure throughout the entire season.



The only LAWNS granted a medal at the World's Fair were those sown with The "Henderson" Lawn Grass Seed.

*Office of Director-General,
World's Columbian Exposition,
Chicago, Ill., Dec. 1st, 1893.*

*Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.*

Your lawns at the World's Columbian Exposition were as nearly perfect as lawns could be made. The sod was dense, contained no extraneous weeds or grass, and the color from every point viewed was uniform in appearance. They were in excellent condition during the entire period of the World's Fair.
J. M. SAMUELS,
Chief, Dep't of Horticulture.

The "Henderson" Lawn Grass Seed was used on the World's Fair grounds, and it affords me pleasure to say that the quality of the seed was first-class in every respect, forming lawns rapidly which stood the droughts of the past summer, making a thick sod, and is more durable than any other we have used.
R. ULRICH,
Sup't Landscape Dep't.

Correspondence invited
and advice given regarding "Formation and Renovation of Lawns."

The Grass Seeds we use in the "Henderson" Lawn Grass Mixture were exhibited by us at the World's Columbian Exposition, and received seven awards for superior quality and purity of sample.

THE QUANTITY REQUIRED.

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new or 1 pint for renovating old lawns.

PRICES.

Quart.....	25c.
Peck.....	\$1.50
Bushel.....	5.00

(If by mail, add at the rate of 5c. per quart for postage.)

Henderson's Lawn Grass Mixtures

✦ FOR SPECIAL SITUATIONS. ✦

THE Special Mixtures here offered have been prepared with a view to overcoming difficulties that have hitherto existed in getting grass to grow on steep slopes, in the shade, etc., where the grasses ordinarily used would not succeed.

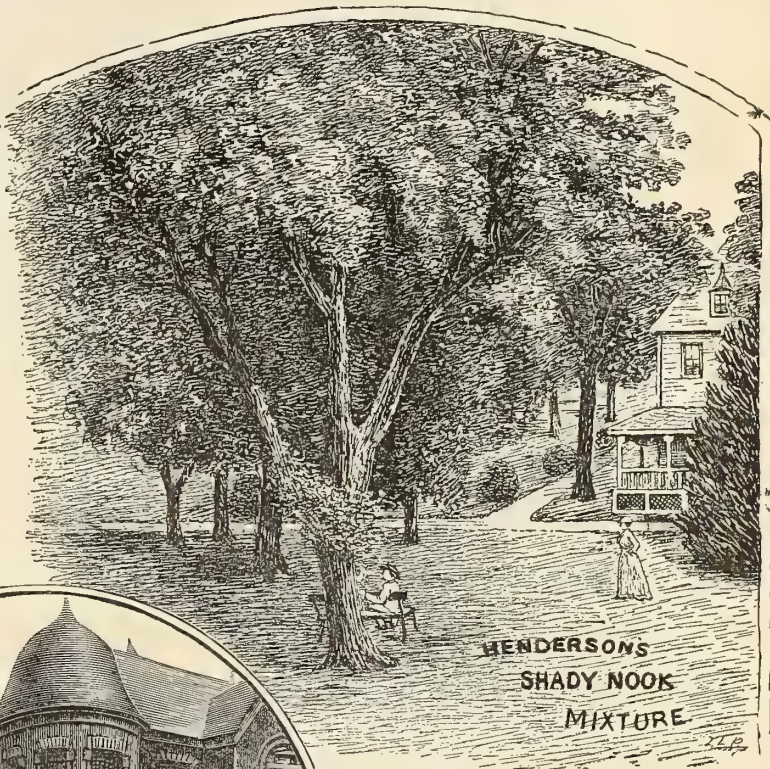
The grasses we use in these mixtures are peculiarly adapted for the purpose and will thrive in the situations and under the conditions for which they have been prepared, but the more effectually to overcome the difficulties, the ground should be thoroughly prepared and a rapid growth of the grasses encouraged by the liberal use of well-rotted manure or fertilizer. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss. In such cases an application of lime, land plaster or wood ashes is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

HENDERSON'S

TERRACE SOD

LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture for, though strong-rooted, the grasses are equally as fine as those used in the "Henderson" mixture. Price, 35c. per qt., \$2.00 pk., \$7.00 bushel. (If by mail, add at the rate of 5c. per quart, for postage.)



HENDERSON'S

"SHADY NOOK"

LAWN GRASS.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

It is a combination of fine dwarf-growing evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Price, 35c. qt., \$2.00 pk., \$7.00 bushel. (If by mail, add at the rate of 5c. per quart for postage.)

HENDERSON'S

"SUNNY SOUTH"

LAWN GRASS.

Is especially prepared for the South or for very dry sections, and contains all the best grasses that are by nature adapted for hot dry situations. In the Southern States, Bermuda grass is frequently used, but it remains green only in the summer months, turning brown in winter, while most of the Northern grasses perish in the heats and droughts of summer.

By using this mixture and with some care and attention, an all-the-year-round lawn can be maintained. Price, 35c. qt., \$2.00 pk., \$7.00 bushel. (If by mail, add at the rate of 5c. per quart for postage.)





A PLANT OF HENDERSON'S "COMET" ASTER.

THE COLLECTION OF HENDERSON'S "COMET" ASTERS, 1 packet each of the 6 varieties { Shown in colors on the opposite page and described below } 75c., FREE BY MAIL.

Henderson's "Comet" Asters can also be supplied in separate colors and in mixture, as follows:

SOLID COLORS.

Light Blue (No. 1 on plate)....	Pkt. 15
Carmine. (No. 2 " ")....	15
White.....(No. 3 " ")....	15
Price, per packet, of mixed colors.....	10

STRIPED VARIETIES.

Lavender, edged White (No. 4 on plate)....	Pkt. 15
Indigo, edged White....(No. 5 " ")....	15
Rose, edged White.....(No. 6 " ")....	15
Price, per packet, of mixed colors.....	10

For a Grand Combination Offer of all Colored Plate Flower and Vegetable Seeds, see page 8.

Henderson's "Marvel" Aster.

A most distinct, unique and beautiful Aster. The plant grows about 18 inches high, is compact and bushy, bearing in greatest profusion and in long succession very double flowers 3 1/2 inches across; the three outside rows of recurved petals are pure white, encircling the raised centre of incurved petals, which are of a rich blood-red color. The effective combination of colors is the most striking and fetching thing that we have seen in flowers. We have counted as many as twenty-six flowers, fully open, on a single plant at one time, with numberless buds still to open, thereby insuring long-continued bloom. (See cut.)

Price, per packet, 25 cts.

NEW LATE-BLOOMING

Branching Asters.

LENGTHENING THE ASTER SEASON UNTIL FROST.

These Asters are of real value both for garden decoration and for cutting; the flowers are large, 4 inches across, are very double, and of purest colors; and being borne on unusually long stems they very gracefully lend themselves to artistic arrangement in vases. The fact that they bloom so late, commencing with us about the first of September and continuing until killed by frost, renders these Asters of exceptional value. The plants are strong, luxuriant growers, 18 inches to 2 feet high.

The following beautiful colors we offer in mixture:

Pure White, Shell Pink, Delicate Lavender, Crimson.

Price, 15 cts. pkt.

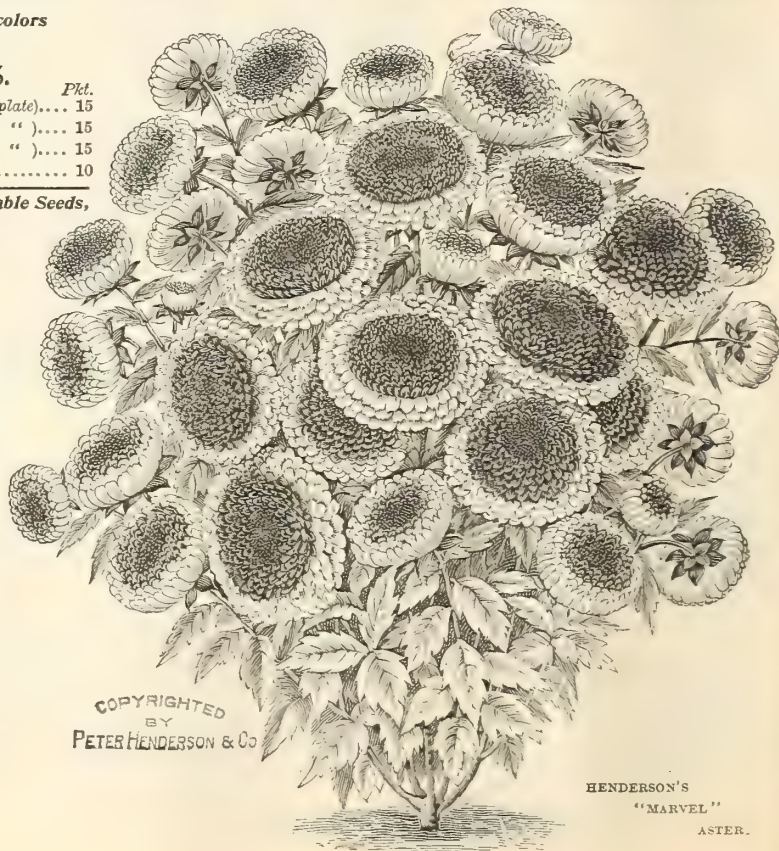
FLOWER SEED NOVELTIES

Henderson's "Comet" Asters.

ILLUSTRATED IN COLORS ON THE OPPOSITE PAGE.

THESE comparatively new Asters are winning enthusiastic admiration from all who see them. They are so large, so beautiful, so unique in their charming grace, so free from the formal stiffness heretofore characteristic of Asters, so different from all other types, that we predict unparalleled popularity for this magnificent "Comet" family, in which it would seem the highest possible perfection has been attained. The flowers are of immense size, averaging larger than any other class of Asters, or from 4 to 5 inches across; indeed, we occasionally find a well-grown plant producing flowers up to 6 inches across. The very double flowers are composed of long, wavy, twisted petals, arranged into loose yet dense half-globes, resembling Japanese Chrysanthemums, and being borne on long stems gives them an added value when cut for vases.

The plants of "Comet" Asters (see cut) are of strong, healthy and luxuriant growth, attaining a height of about 15 inches, branching out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out they are exceedingly showy, especially when grown in quantity.



COPYRIGHTED BY PETER HENDERSON & CO

HENDERSON'S "MARVEL" ASTER.

PETER HENDERSON & CO.,
NEW YORK.

895

2

3

ANY OF THE
VARIETIES
ON THIS PLATE
15¢ PER PKT.
OR THE
COLLECTION

FOR 75 CENTS

HENDERSON'S
COMET ASTERS!



PETER HENDERSON & CO'S.
"BLUE RIBBON"
SWEET PEAS FOR 1895.



FIREFLY



BLANCH FERRIS



STANLEY

RED, WHITE & BLUE



FAMILY HENDERSON



PRINCESS MAY



GAIETY



BLUSHING BEAUTY

HENDERSON'S
NEW
DOUBLE SWEET PEAS.



DOUBLE
APPLE-BLOSSOM

DOUBLE
WHITE

DOUBLE
SPLENDOUR



BUTTER



MONARCH



ORANGE PRINC

THE ENTIRE COLLECTION
OF 15 VARIETIES SHOWN
ON THIS PLATE FOR \$1.00



ONE OF OUR FIELDS OF "EMILY HENDERSON" SWEET PEAS, DRAWN FROM A PHOTOGRAPH.

The Queen of White Sweet Peas,

"EMILY HENDERSON."

A GLORIOUSLY beautiful acquisition of American origin. Absolutely pure white, as clear as alabaster and as lustrous as satin. The flowers, of remarkable substance, are borne on long stiff peduncles, are extra large, with broad, round standards that stand up boldly without reflex, curl or notch.

The plants are robust, compact and branching, producing such a prodigious abundance of flowers that the plants appear as if covered with snow. From one plant, specially cultivated, we have cut in one season the seemingly incredible number of 1,035 sprays of bloom.

In earliness, it outrivals all competitors by nearly two weeks, and continues a veritable "cut-and-come-again" to the end of autumn. The fragrance is most delicious and distinct.

For forcing under glass it is particularly adapted.

Price, 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.00 lb.

Our new White Sweet Pea, "Emily Henderson," introduced by us two years ago, has now been thoroughly disseminated in both America and Europe, and we congratulate ourselves that it has given unbounded satisfaction, and has received more flattering testimonials and enthusiastic praise than any flower seed novelty introduced for years, not only from private growers and professional gardeners, but from the horticultural press of the world.

Received an Award of Merit from the Royal Horticultural Society of England—June 26, 1894.

Words of Praise: Our limited space only permits us to print the following, though we have hundreds of testimonials of like purport:

Mr. W. C. EGAN, Sec'y Chicago Horticultural Society, writes: I desire to state that the seeds of the Emily Henderson Sweet Pea germinated freely and became robust plants. It was the first of many varieties to bloom, and was a most profuse bloomer during the hot weather, and, late in the fall, gave a great quantity of flowers, while the others were only furnishing scattering blossoms. It produced long stems, and the flowers lasted better when cut—not fading away—than any other variety; in fact, with me it was the best Sweet Pea for garden culture that I have yet grown.

From the JOURNAL OF HORTICULTURE.—July 5, 1894. I have four named varieties of white Sweet Peas, but none equals Emily Henderson. The blooms of this Pea are large, pure, with much substance of petal and fragrance. I would recommend those who grow Sweet Peas to make a note of this variety. E. M.

HENDERSON'S "BLUE RIBBON" COLLECTION OF SWEET PEAS

SOWN IN COLORS ON THE PLATE OPPOSITE.

SWEET PEAS—beautiful in their modest loveliness, perfection in form, graceful in arrangement delightful in perfume, exquisite in coloring, lavish in bloom, unequaled for cutting, gay and cheery in the garden, of the easiest culture, succeeding with everybody, in short, irresistible in their wealth of charms. If the primitive varieties were such fragrant favorites in the old-fashioned garden, is it to be wondered at, with the wonderfully improved sorts of the present time, with increased size, better shape, greater quantity of bloom, with three and four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity?

The "Blue Ribbon" Collection of Sweet Peas we herewith offer, and which we illustrate in colors on the page opposite, is composed mostly of the latest introductions, and although there are in some cases older varieties of similar colors, yet the new sorts we offer possess points of superior merit that will cause them to eventually displace entirely their older prototypes. Though there are in the collection two or three older varieties of Sweet Peas of such distinctiveness that they are indispensable in every collection.

- Firefly.** Intense crimson scarlet; brilliant and glowing, of large size and great substance. ...Pkt. 10
- Blanche Ferry.** Splendid large flowers on long stiff stems, plant very branching and compact, blooming early, long and profusely; color, crimson pink, with bluish white wings. 15c. per oz., 40c. per 1/4 lb., \$1.00 per lb. 5
- Stanley.** Deep chestnut maroon, exquisitely rich and distinct; a grand flower of the finest form and substance. (Award of Merit from R. H. S.)..... 10
- Butterfly.** Large flower of delicate beauty; color, white, suffused with lavender; entire flower margined with blue. 15c. per oz., 40c. per 1/4 lb., \$1.00 per lb. 5
- Monarch.** Purplish maroon standards, deep blue wings; a large and handsome variety. (1st Class Certificate, R. H. S.)..... 10
- Orange Prince.** Bright orange pink, flushed with scarlet; very distinct and beautiful. (1st Class Certificate, R. H. S.) 15c. per oz., 40c. per 1/4 lb., \$1.00 per lb. 5
- Blushing Beauty.** A large, superb flower, of pure, soft, satiny pink; a lovely variety..... 10
- Mrs. Eckford.** The best yellow—an exquisite primrose shade; flowers extra large; a profuse bloomer. (Award of Merit, R. H. S.)..... 10
- Gaiety.** Large, round, bluish white flowers striped and flaked with bright rose and lilac..... 10
- Princess May.** Large flowers of a most charming shade of lavender..... 10
- Red, White and Blue.** A most beautiful variety; a selection from the old Captain Clark, with more pronounced colors, viz., claret red standard and white wings distinctly edged with blue 10

Henderson's New Double Sweet Peas
THREE GORGEOUS VARIETIES. THE ADVANCE GUARD OF A NEW RACE.

DOUBLE SWEET PEAS are of incomparable beauty. The plants are of extremely robust growth, producing a lavish profusion of richly fragrant flowers; the flowers are extra large, frequently measuring over two inches across. They have from two to three standards and frequently three wings. All of these petals composing the flower are beautifully incurved and daintily frilled. The effect of the extra number of petals is to throw tinted and varying shadows into the depths of the flower, intensifying the coloring, and bringing the high lights into strong relief. These charming contrasts, continually shifting as the long stems of flowers gently sway to and fro, give the Double Sweet Pea a particularly fascinating beauty. As a cut flower they are destined, we think, to outrival the single varieties, for, like most double flowers, they remain fresh for a longer period.

We do not claim that we have as yet perfected this new type of Double Sweet Peas, but we have brought the unmentioned three varieties up to producing 40 to 50 per cent. of double flowers. Splendour bears three and four flowers to a stem, and Apple Blossom sometimes as many as six flowers to a stem. Sometimes they will all come double, sometimes all single, but generally doubles and singles are borne about half-and-half on each stem. If our customers grow their Sweet Peas poorly, starve them; they may not get as many double flowers, but the best results may be expected if "Our New Method of Sweet Pea Culture" is followed, a copy of which we will send free to every person ordering our "Blue Ribbon" Collection of Sweet Peas this season.

- Double Apple Blossom.** Charming bluish pink, flushed with deep rose; a lovely variety...Pkt. 20
- Double White.** Snow-white, pure and glistening..... 20
- Double Splendour.** Superb rosy crimson; a most gorgeous variety..... 20

PRICE FOR THE ENTIRE "BLUE RIBBON" COLLECTION OF SWEET PEAS, \$1.00 free by mail. One packet each of all the 15 varieties described on this page, and shown in colors on the opposite page, including Emily Henderson and the three doubles.

FOR A GRAND COMBINATION OFFER OF ALL "COLORED PLATE VEGETABLE AND FLOWER SEEDS," SEE PAGE 8.

NEW SWEET ALYSSUM, "CARPET OF SNOW."

The old-fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white, and grows only 2 to 3 inches high and flowers even more profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. Per pkt., 15c.

New Dwarf Double Calliopsis.

A splendid new dwarf variety of this favorite garden annual. The plants, not over one foot high, are bushy and compact, and flower freely throughout the summer; of very easy culture; the flowers are very double and large, fully 2 inches across, of deep yellow, with garnet blotches at the base of the petals. Per pkt., 15c.

NEW FRINGED JAPAN PINK, "SALMON QUEEN."

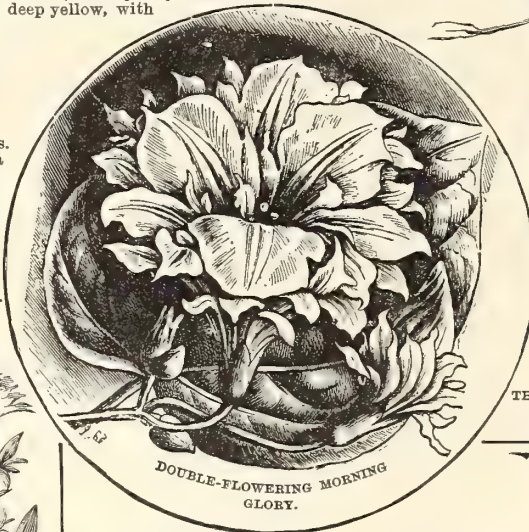
This new variety is a beautiful acquisition to the annual Pinks. The flowers are large, well formed and nicely fringed, and of a very distinct and perfectly new tint in this class, the most brilliant salmon color imaginable, changing into a rosy salmon. The seeds are very distinct, white or yellowish white, while those of all other annual Pinks are dark brown or black. The plants attain a height of 10 to 12 inches, like the other varieties of *Dianthus Heddewigii*. 75 to 80 per cent. of the seedlings will come true from seed. (See cut.) Per pkt., 25c.



NEW FRINGED JAPAN PINK, "SALMON QUEEN."



THE "SAN SALVADOR" COBÆA.



DOUBLE-FLOWERING MORNING GLOBY.

New "San Salvador" Cobæa.

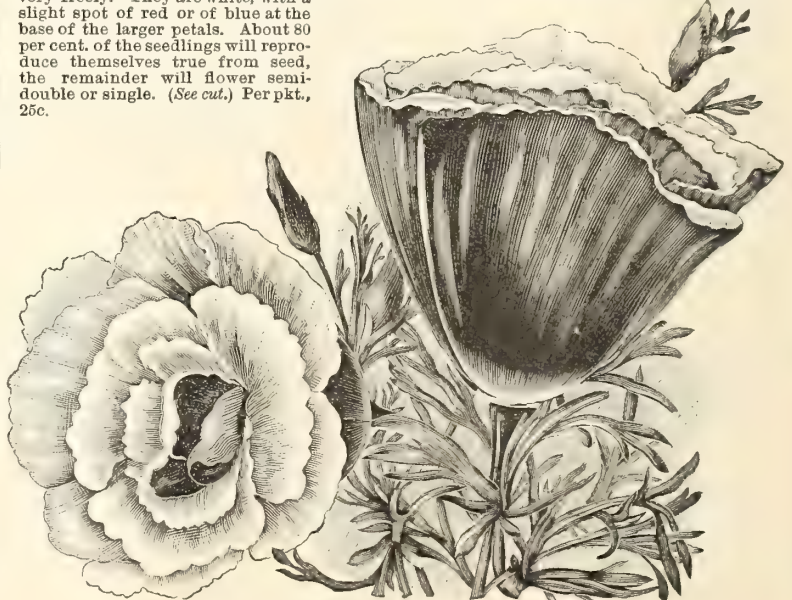
(*Cobæa macrostemma*.)

THE old *Cobæa scandens* has long been a favorite climber on account of its thrifty and rapid growth, gracefulness and elegant large, bell-shaped flowers. This new variety from San Salvador is much more beautiful than *C. scandens*, the foliage being of bright vivid green, and the flowers strikingly effective with long stamens. It is a very rapid grower and, although a perennial when used as a greenhouse climber, can be treated as an annual for summer decoration in the garden. (See cut.) Per pkt., 25c.

DOUBLE-FLOWERING MORNING GLORY.

(*Ipomœa purpurea* fl. pleno.)

EUROPEAN INTRODUCER'S DESCRIPTION.—It is of rapid growth and produces its double flowers very freely. They are white, with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. (See cut.) Per pkt., 25c.



NEW ESCHSCHOLTZIA, "DOUBLE MANDARIN."

New Eschscholtzia, or California Poppy, "DOUBLE MANDARIN."

The *Eschscholtzias*, or California Poppies, are among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction; they commence to bloom within a few weeks' time from spring-sown seed and continue until late in the autumn. This new double one is destined to even greater celebrity, for the flowers are very large, measuring 3 to 4 inches across, and are borne in such lavish profusion as to fairly hide the plants, although the latter are of unusually robust and luxuriant growth; the coloring is very gaudy and showy, the interior is a rich orange yellow, feathered toward the edges with lemon, the outside is orange red. (See cut.) Per pkt., 15c.

NEW COCKSCOMB, "ALL A-GLOW."

(*Celosia cristata nana vesuv.*)

A splendid and distinct variety of the large-headed dwarf Cockscomb. The plants attain a height of about 1 foot, each plant bearing an immense and intricately ruffled comb of the most vivid coloring imaginable. The edges of the ruffles appear like scarlet chenille, while the depths are lighted up by a glowing orange scarlet; a highly desirable variety, coming to perfection in a few weeks after the seeds are sown. The combs, if cut before too old, and hung head downwards in a dark, dry place to cure, make very showy everlasting for winter decoration. Per pkt., 25c.

New Peruvian Madeira or Mignonette Vine.

(*Boussin gaultia cordata.*)

A MAGNIFICENT climber from the mountains of Peru. It is far more beautiful than the old and well-known Madeira Vine (*B. baselloides*). The stems of this new variety are carmine red, against which the bright green fleshy heart-shaped leaves contrast most effectively. The small white flowers, which are borne in long clusters, although not showy, are deliciously scented and contain much honey. This vine will grow 15 feet the first season from seed, and if sown early will bloom from June until killed by frost. Price, per packet, 25 cents.

MINA SANGUINEA.

ONE of the most beautiful annual climbers ever offered, and a great improvement over *Mina lobata*, being much more profuse and commencing to flower in early July; and from August until frost the vines are fairly loaded with flowers. The vines grow very luxuriantly and quickly to a height of from 20 to 30 feet; the divided green leaves are somewhat like oak leaves; the flowers are not large—about an inch across—but are borne in large clusters. Color, deep blood-red with a yellowish throat. Price, per packet, 10 cents.

New Climbing Nasturtiums.

“Hybrids of Madame Gunter.”

A NEW section obtained by a French specialist by artificial hybridizing, and distinguished by dark-colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these new hybrids, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and the few weeks of time required to bring them into bloom, the rapidity of growth, luxuriant and dense, to a height of 12 to 15 feet, and their freedom from insects, render them worthy of great popularity. (See cut.) Price, per packet, 25 cents.



“IMPERIAL JAPANESE” MORNING GLORIES.

Grand “Imperial Japanese” Morning Glories.

GIGANTIC FLOWERS. ✿ EXQUISITE NEW COLORS. ✿ MAGNIFICENT FOLIAGE.

MORNING GLORIES of the *Convolvulus major* type, though beautiful and popular summer climbers with many people, yet by others are looked upon as “too common,” and we are afraid that we have felt a little like the “others,” for we had not given the Morning Glory family proper a showing in our trial grounds for some years until the past season, when we skeptically grew some from seed sent us by the Director of an Imperial Japanese Garden, with the assurance that we would be surprised at their great beauty and variety. And, indeed, we were surprised, for they proved a revelation to us. The vines are of strong and robust growth, attaining a height of from 30 to 50 feet. The foliage is most luxuriant, distinct and varied—some vines have rich vivid green leaves, others have silvery leaves, some with yellow leaves, and many produce leaves mottled and checkered like rich mosaics of light and dark green, white and gray. The intermingling vines and brightly contrasting colored leaves are wonderfully pretty and effective even when the flowers are not open.

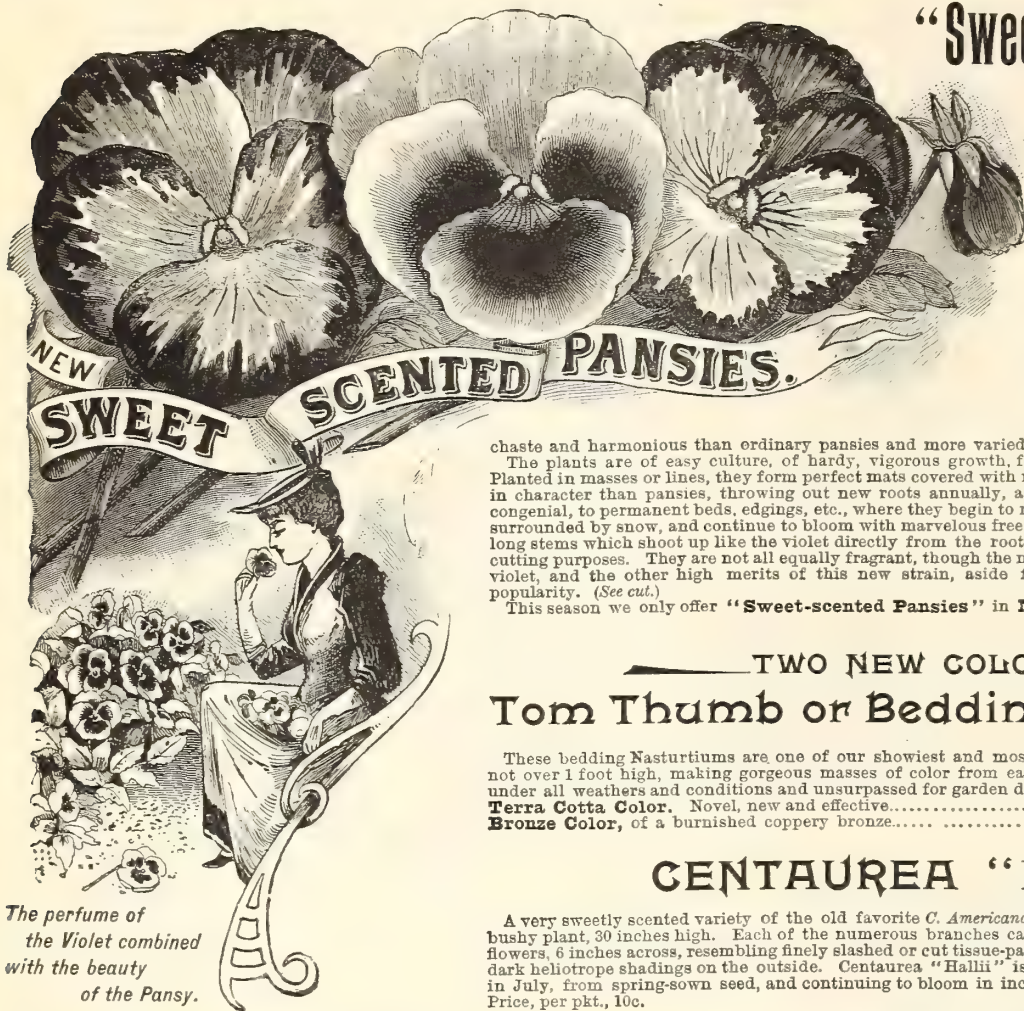
But the surpassing charm of these “Imperial Japanese Morning Glories” lies in the entrancing beauty and gigantic size of the flowers; they measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning Glories. The colors of the flowers, shadings and markings are limitless, and are really wonders of nature, of such incomparable beauty that descriptions are inadequate. Some flowers are of deep, rich velvety tones, others more daintily tinted and shaded than an artist’s brush could portray. The solid colors range through reds from soft rose to crimson, bronze and garnet maroon; from daintiest light blue to ultramarine, indigo and blackish purple; from snow-white to cream and silver gray. Some are striped, starred and spotted; others have magnificent edges and throats. We especially noted a royal purple with broad white edge and a red throat, a blue with pink throat, a white flushed pink and a wine-red throat, a crimson with white throat, a carmine with white edge and red shaded throat, a claret purple with snow-white throat, copper color with white throat, etc., etc.

The “Imperial Japanese Morning Glories” are of the easiest culture. Sow early in a warm, sunny position in good, rich soil, and give plenty of water in dry weather.

Price, per packet of mixed colors, 25c.



NEW CLIMBING NASTURTIUMS, “HYBRIDS OF MADAME GUNTER.”



“Sweet-Scented” Pansies.

The perfume of the Violet combined with the beauty of the Pansy.

THIS new class is the result of crossing the Pansy (*Viola tricolor*) with the Sweet Violet (*Viola cornuta*); the resulting hybrids, in addition to retaining the delightful violet perfume, produce the most beautiful pansy-like blossoms, 2 to 2½ inches across, of great substance and of an endless variety of colors. The solid or selfs are of remarkable purity, and include white, lemon, orange, claret, crimson, maroon, lavender, purple, silver gray, rose, black, blue, etc., etc. The fancy varieties are exquisitely tinted, striped, blotched, feathered, picotee-edged, etc. Their combinations and blendings of color are more

chaste and harmonious than ordinary pansies and more varied than the rainbow. The plants are of easy culture, of hardy, vigorous growth, forming deep-rooting, compact tufted clumps. Planted in masses or lines, they form perfect mats covered with myriads of flowers. They are more perennial in character than pansies, throwing out new roots annually, adapting them, where situation and soil are congenial, to permanent beds, edgings, etc., where they begin to make our garden gay in spring almost when surrounded by snow, and continue to bloom with marvelous freedom until autumn. The flowers are borne on long stems which shoot up like the violet directly from the roots, rendering the flowers of special value for cutting purposes. They are not all equally fragrant, though the majority are as highly scented as the sweetest violet, and the other high merits of this new strain, aside from their perfume, destine them to wide popularity. (See cut.)

This season we only offer “Sweet-scented Pansies” in Mixed Colors. Price, per pkt., 25c.

TWO NEW COLORS IN Tom Thumb or Bedding Nasturtiums.

These bedding Nasturtiums are one of our showiest and most popular annuals, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost; succeeding under all weathers and conditions and unsurpassed for garden decoration.

Terra Cotta Color. Novel, new and effective.....Pkt. 15
Bronze Color, of a burnished coppery bronze..... 15

CENTAUREA “HALLII.”

A very sweetly scented variety of the old favorite *C. Americana*. This new variety grows into a branching, bushy plant, 30 inches high. Each of the numerous branches carries on its summit a large ball-like head of flowers, 6 inches across, resembling finely slashed or cut tissue-paper; color a pleasing shade of lavender, with dark heliotrope shadings on the outside. Centaurea “Hallii” is of the easiest culture, commencing to flower in July, from spring-sown seed, and continuing to bloom in increasing abundance until late in the autumn. Price, per pkt., 10c.

New “Double Shirley” Poppies.

The comparatively new strain of Shirley Poppies, though only introduced a few years ago, has become one of the most popular annuals for the summer flower garden that we have ever offered. The absence of black blood gives them their wonderfully light, bright tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. The New Double Shirley Poppies retain all of the beauty of colorings, grace of form, large size, profusion of bloom and ease of culture, blooming within a few weeks' time, and create a beautiful bed when grown in quantity. The myriads of lovely nodding flowers—almost no two alike—is an inspiring sight. (See cut.)

Double Shirley Poppies, in Mixed Colors.
 Price, per pkt., 15c.

TWO NEW PORTULACAS.

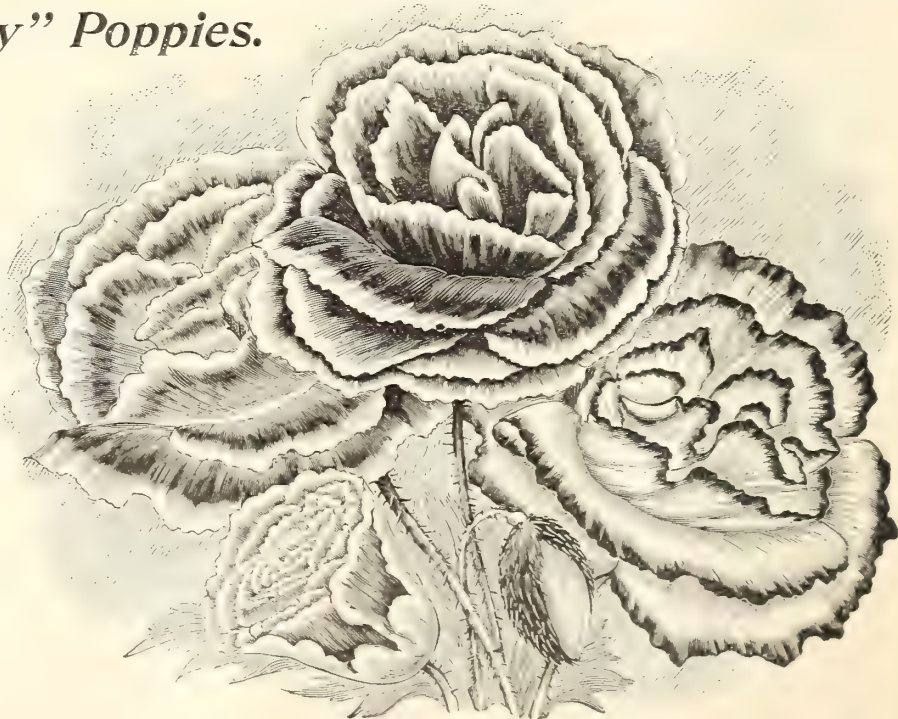
Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable.

Bronze, Striped Yellow. New color.....Pkt. 15
Double Salmon. Beautiful rosy salmon color flowers like little roses..... 25

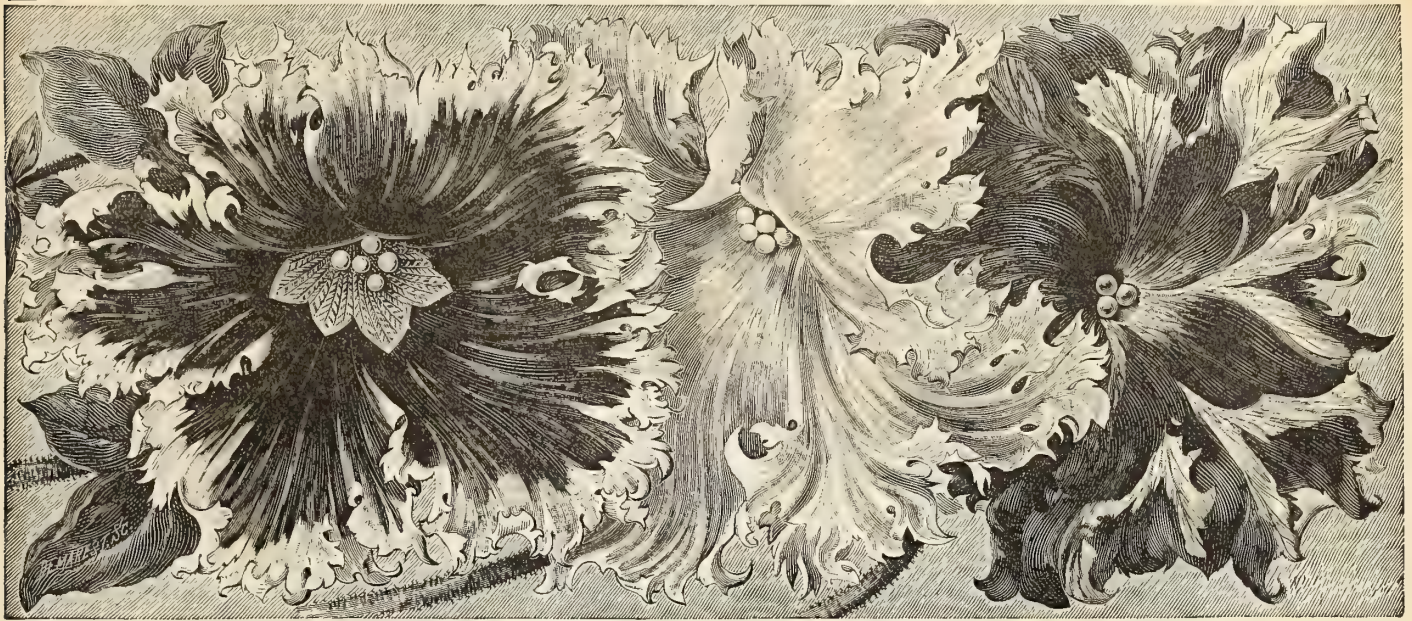
BUGNOT'S LARGE STAINED PANSIES.

A celebrated French strain of extra large size, choicest colors, and with beautiful broad blotches and delicate pencillings; the ground colors are generally white or very light, bringing the elegant and distinctive markings in strong relief; a very shy seeder.

Mixed Colors.....Pkt. 50



NEW “DOUBLE SHIRLEY” POPPIES.



HENDERSON'S NEW PETUNIAS, "GIANTS OF CALIFORNIA."

Henderson's New Petunias, "Giants of California."

A Californian strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. (See cut.)

Giant "Midnight." The coloring of this variety is rich beyond description; dark claret crimson with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. Immense flowers, 4 to 5 inches across, with fringed edges and deep, intricately veined throats.....Pkt. 25

Giant "Aurora." The handsomest of all Petunias, a particularly lovely shade of rosy pink, with a distinct red band around the deep, exquisitely penciled white throat; the flowers are of immense size and perfect shape..... 25

Giant "Snowstorm." Extra large flowers, 4 to 5 inches in diameter, of splendid substance; purest glistening white with ruffled or fringed edges; deep yellow throat..... 25

Giant "Rainbow." Deep throat of intense yellow, with radiating veins and pencillings overlaying rich ground colors of various tints.....Pkt. 25

Giant "Titania." Royal violet purple, rich and velvety; broad white margin. 25

Giant "Harlequin." A beautiful strain, the flowers of large size and of different colors, and all are hieroglyphically blotched, spotted or striped with other colors in charming confusion..... 25

THE COLLECTION, ONE PKT. EACH OF THE SIX VARIETIES, FREE BY MAIL, FOR \$1.00.

Giants of California. Mixed varieties, including many exquisite sorts.....Pkt. 25

Henderson's New Petunias, "DOUBLE GIANTS OF CALIFORNIA."

As large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these double Petunias are unmatched by any other strain in the world. Henderson's New "Double Giants of California," have been evolved by infinite pains in hybridizing by a most expert Petunia enthusiast in California, the same one who brought out the single-flowering varieties offered above.

Although this magnificent strain of double Petunias has been brought up to the pinnacle of perfection, yet our customers must not expect the seeds to produce over fifty per cent. of double-flowering plants; this, however, is an average much greater than is ever actually obtained from any other strain. (See cut.)

EXPLANATORY.—There yet seem to be a few people who do not understand that a double Petunia rarely seeds, and, consequently, the pollen has to be taken from a double flower and be applied to the stigma of a single flower, having previously removed the latter's own pollen, the single-flowering plants producing the seed. In this way the blood of the two parent plants is blended in the progeny, and, in consequence, the seeds gathered are bound to produce some single as well as double flowering plants. The weaker seedlings usually prove to be the doubles.



"DOUBLE GIANTS OF CALIFORNIA" PETUNIA.

PRICE of Henderson's New Petunias, "DOUBLE Giants of California," Mixed Colors, per packet, 50 cts.



NEW HELIOTROPE, "QUEEN MARGUERITE."

NEW HELIOTROPE, "QUEEN MARGUERITE."

EXTREMELY PROFUSE BLOOMER.

IMMENSE HEADS OF FLOWERS.

This valuable novelty, raised from a cross between *Heliotropum incanum* and *H. peruvianum*, has proved quite constant after several years' cultivation. The habit of our new *Queen Marguerite* is a dwarf, compact one, and its willingness in flowering is unequalled by any other sort in existence. The branches, hardly 4 inches long, produce continually (nearly the whole year) immense clusters of flowers, often 12 to 14 inches in diameter. The delicious perfume of this variety is exceptionally rich and spicy; the color of the flowers is of a deep, dark blue. A beautiful novelty of high value for cut flower purposes, and for pot culture it is unsurpassed, and for a garden plant in summer of scarcely less value. (See cut.)

Price, per packet, 35 cts.

New Dwarf Double Sunflower, "Globe of Gold."

This beautiful annual Sunflower grows rapidly from seed, forming a dwarf, well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color. Grown as single specimens, or grouped several plants together, the effect is very fetching. (See cut.)

Price, per packet, 15 cts.

THE PARTRIDGE

SENSITIVE PEA.

(*Cassia Chamacrista*.)

A very beautiful hardy annual which invariably proves highly satisfactory and elicits the admiration of all who see it. It has both beauty and interesting qualities. The plant grows from 12 to 18 inches in height, with compound leaves, each having from 8 to 12 pairs of leaflets, which, like those of *Mimosa pudica*, are sensitive, drooping and folding together when touched. The flowers are large, an inch and a quarter in diameter, of a canary yellow, two of the petals being purple spotted at the base. They are borne on stems from two to five in a cluster and are produced freely until destroyed by frost.

Price, per packet, 15 cts.



NEW DWARF DOUBLE SUNFLOWER, "GLOBE OF GOLD."

NEMESIA STRUMOSA SUTTONI.

A NEW FLOWER FROM AFRICA.

One of the most charming annuals introduced for many years. The plants are of irregular branching habit and about a foot high. The flowers, of unique and fascinating form, are of almost endless diversity of colors or shades, including white, yellows from cream to ochre, orange, reds from rosy carmine to magenta purple. Some flowers are stippled at the throat, etc. The variation of colors is one of the most interesting features. Seeds sown in early spring will produce plants that bloom from July to September. A later sowing should be made for autumn flowering. This *Nemesia* also does well in pots for blooming in the house.

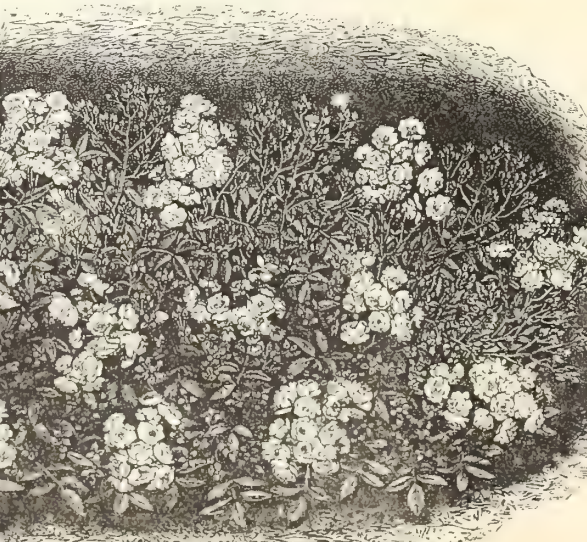
Mixed colors, per packet, 25 cts.

"LITTLE MIDGET" ROSES.

THEY BLOOM FREELY THE FIRST SEASON FROM SPRING-SOWN SEED.

These little Roses belong to the Polyantha or Japanese many-flowered section. The roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" Roses grow only 10 inches high and commence blooming in a few weeks after the seed is sown. At first the flowers are isolated, but they group themselves as the plant advances and continue year after year to bloom in uninterrupted profusion from May until frost. Although the "Little Midget" Roses bloom the first season from seed, yet it is not until the second year that they present the best effect. We saw a two-year-old bed in the originator's grounds in France that was as pretty a sight as one will see in a lifetime. (See cut.)

Price, per packet, 15 cts.



"LITTLE MIDGET" ROSES.

TWO FINE NEW ZINNIAS.

A LITTLE ONE AND A BIG ONE.

Representing the Highest Perfection in this Favorite Class of Garden Annuals.

Zinnia, Mammoth Flowering Scarlet, Striped Gold.

(*Z. grandiflora plenissima coccinea aurea striata fl. pl.*)

The plant forms a handsome bush 3 feet in height, and the mammoth, perfectly formed double flowers, measuring 5 to 6 inches across, of most intense and brilliant scarlet, striped with golden yellow; new, rich and effective.

Price, per packet, 15 cts.

Zinnia, Double Liliput, "Scarlet Gem."

The most charming of recent introductions to our gardens, and will certainly give pleasure to the many lovers of these free-flowering plants. An uncommonly pretty effect is produced by these thickly-branched, coquettish little plants, which are about a foot and a half high and fairly bristle with tiny, short-stemmed, very double scarlet flowers, hardly exceeding a large daisy in size. It can be used with great success in a pot as well as for groups and borders.

Price, per packet, 25 cts.



FLOWER SEEDS

SELECT LIST OF

—✦— **AGERATUM.** —✦—

Annuals, bearing in profusion clusters of feathery flowers; suitable for pot culture in winter or bedding out in summer; flowering continually and profusely; 2 feet high.

- Blue**.....Pkt. 5 **White**..... 5 **Lasseauxi. Rose**.... 5

TOM THUMB AGERATUM.

Splendid very dwarf varieties for edgings and ribbon lines; covered with large trusses of flowers until frost. Height, ¼ ft.

- Tom Thumb. Blue**.....Pkt. 5 **Tom Thumb. White**.....Pkt. 5
Rose. A beautiful variety..... 10 **Yellow**. Delicate chamois yellow.. 15
Little Dorrit. Compact oval bushes, 6 in. high and a foot through; a mass of blue flowers.... 10

—✦— **SWEET ALYSSUM.** —✦—

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; annual. (See cut.)

- Sweet Alyssum. White**, ¼ foot..... Pkt. 5
Tom Thumb Sweet Alyssum. This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. ½ foot..... 5

HARDY ALYSSUM.

Dwarf spreading plants about a foot high; very showy for permanent borders and beds.

- Wiersbecki**. Summer-blooming, yellow. Pkt. 5
Saxatile Compacta. Spring-blooming; dwarf, golden yellow. ¼ ft..... 5

ANTIRRHINUM.

(Snapdragon.)

For summer flower beds and borders these half-hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high, and are masses of flowers.

- Tall, Mixed Colors**..... Pkt. 5
Choice Striped Varieties, Mixed..... 10
Tom Thumb Varieties, Mixed Colors. Growing only 1 foot high..... 10

Imported collection of Dwarf Antirrhinum in six separate sorts, 30 cts.



ARNEBIA CORNUTA.



AMARANTHUS, FIREBRAND.

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective.

- Bicolor Ruber**. Foliage green and dark red, tipped with yellow, 3 to 5 ft..... Pkt. 5
Caudatus. (Love-lies-bleeding.) Long, dark red drooping flower spikes..... 5
Firebrand. (A. Superbus.) Attains a height of six feet and a breadth of four to five feet; well furnished with large, gorgeously colored leaves of a blood-red color, bordered with bright yellow. (See cut.).... 10
Henderi. Beautiful drooping foliage of rosy carmine, orange, buff, golden yellow and olive green. 2 ft. 5
Melancholicus Ruber. Red foliage. 2 ft..... 5
Nobilis Pyramidalis. Crowned by an enormous flower spike, with numerous branching side spikes. It grows about 12 feet in circumference, gracefully tapering to a point. Height, 5 feet..... 10



SWEET ALYSSUM.

- Salicifolius**. (Fountain Plant.) Gracefully drooping, willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze..... 5
Tricolor. (Joseph's Coat.) Leaves red, yellow and green. 3 ft..... 5

AQUILEGIA. (Columbine.)

Very handsome, ornamental hardy plants, growing 1 to 3 feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color. The stems rise about two feet high and carry from 50 to 80 blossoms.

- Double White**..... Pkt. 5 **Double Striped**. Red and white..... Pkt. 5
Rose-colored. Charming rose-colored..... 10
Golden Spurred. (Chrysantha.) Beautiful long yellow spurred flowers..... 10
White Spurred. (Chrysantha alba.) Pure snow-white, with long spurs..... 15
Grigor's Hybrid Glandulosa. Immense flowers of richest ultramarine blue, surmounted by five short petals of purest white with delicate azure blue spots..... 25
Single Mixed..... 5 **Double Mixed**..... 5

ARABIAN { SUMMER FLOWERING } PRIMROSE.

(Arnebia cornuta.)

A charming annual, growing in bushy form about two feet high and about the same breadth. It blooms with unusual profusion during the whole summer—one plant often producing from 100 to 150 spikes of exceedingly beautiful flowers, over ¾ of an inch across, and of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. It is an excellent cut flower; the blooms remain fresh, in water, for ten days. Highly effective when grown in masses. (See cut.) Per packet, 25 cts.

ASTERS.

Dwarf Chrysanthemum Flowered.

Grow 9 inches high. Surpass all the dwarf varieties in size of flowers. They are full and double and produced in clusters of 20 to 30 on a plant. Several new shades are offered this season, all of which are exquisite. (See cut.)

Finest Mixed Colors. Pkt. 10

Solid Colors.

- Crimson.....10
- Indigo Blue.....10
- Fiery Scarlet.....10
- Snow White.....10
- Flesh Pink.....10
- Brilliant Rose.....10
- Orange Rose.....10
- Dark Lavender.....10

Two Colored.

- Orange Rose, white centre..... Pkt. 10
- Deep Carmine, edged white..... 10
- Porcelain, shading to white centre..... 10
- Rosy Pink, shading to white centre..... 10
- Bright Blue, shading to white centre..... 10
- White, turning to rose..... 10



PERFECTION ASTER.

Perfection Asters.

(Truffaut's Improved Peony Flowered.)

A favorite class; thrifty, upright growers; flowers large (4 inches across) and almost perfectly round, with incurved petals; height, 18 inches to 2 ft. (See cut.)

Perfection, Finest Mixed. Contains many exquisite colors..... Pkt. 10

Solid Colors.

- White..... 10
- Purple, indigo purple..... 10
- Crimson, dark and glowing..... 10
- Brilliant Rose, splendid color..... 10
- Azure Blue..... 10
- Carmine..... 10

Striped Varieties.

- Light Carmine, edged white..... 10
- Dark Scarlet, edged white..... 10
- Dark Rose, edged white..... 10
- Azure Blue, edged white..... 10
- Dark Indigo, edged white..... 10
- Reddish Lavender, tipped white..... 10

Washington Asters.

Splendid class of upright pyramidal habit, 1½ ft. high, extra large very double flowers borne freely.

Mixed Colors...... Pkt. 10



MIGNON ASTER.

Mignon Asters.

A fine new class. The plants are semi-dwarf and bear 40 to 50 beautifully shaped very double flowers with deeply imbricated petals, borne with an indescribable grace. (See cut.)

- Snow White..... Pkt. 15
- Peach Blossom Pink..... 15
- Bright Blue..... 15
- Carmine Red..... 15
- White, changing to Lilac..... 15
- White, changing to Rose..... 15
- Mignon, mixed colors..... 15

Ball-shaped or "Jewel" Asters.

A magnificent new class. The flowers are perfectly round or ball-shaped, densely double, nine inches in circumference, short incurved petals. Plants sturdy. 2 ft. (See cut.)

- Crimson..... Pkt. 10
- Apple Blossom, salmon..... 10
- Purple Violet..... 10
- Carmine Rose, striped white..... 10

Pearl Asters.

An elegant class, 12 to 14 inches high, of pyramidal form, bearing 20 to 25 large and beautiful very double flowers.

- Pearl, deep rose centre, shading to blush and white at tips..... Pkt. 10
- Pearl Rouge, orange crimson..... 10
- Pearl Blanche, pure white..... 10
- Pearl Rose Crown, carmine rose, with centre of white..... 10



VICTORIA ASTER.

Victoria Asters.

Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom. The colors include many extremely delicate and some gorgeous shades; flowers very double and 4 inches across; from 20 to 40 on a plant; height, 15 to 18 inches. (See cut.)

Victoria, Finest Mixed. Contains many lovely colors..... Pkt. 10

Solid Colors.

- White, pure..... 10
- Scarlet, dark and rich..... 10
- Purple..... 10
- Sky Blue..... 10
- Crimson..... 10
- Peach Blossom Pink..... 10

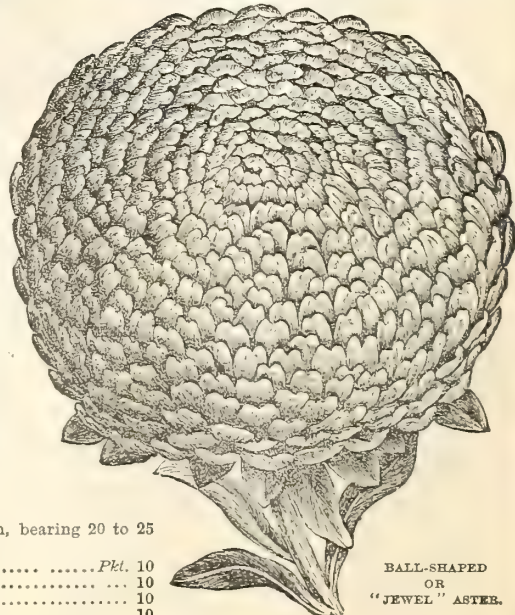
Striped Varieties.

- Indigo Blue, edged white..... 10
- Copper-red, tipped white..... 10
- Heliotrope, edged white..... 10
- Crimson, edged white..... 10
- Light Blue, edged white..... 10
- White Tinted Rose..... 10

Giant Emperor Asters.

This variety produces the largest flowers of any, but at the expense of quantity; flowers measure 6 inches and over in diameter, and are perfectly double; height, 18 inches. Pkt. 15

Mixed Colors...... Pkt. 15



BALL-SHAPED OR "JEWEL" ASTER.

DWARF CHRYSANTHEMUM FLOWERED ASTER.



TRIUMPH ASTER.

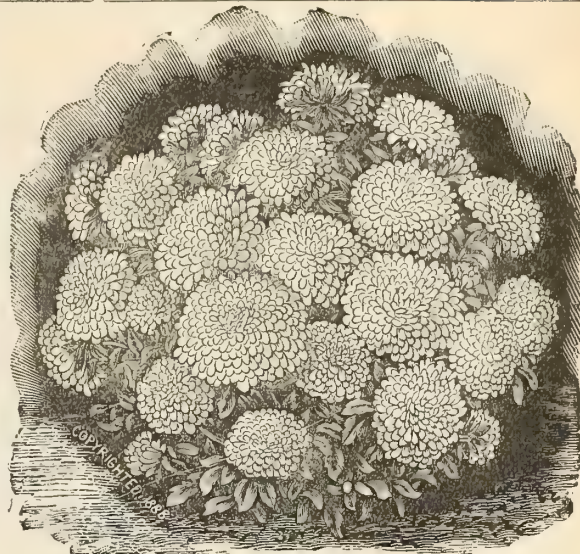
Triumph Asters.

The most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet 7 to 8 inches high, of at least 30 to 40 flowers. The flowers measure from 2½ to 3 inches across, of faultless form and exquisite beauty. (See cut.)

Scarlet Triumph. Rich blood scarlet.....Pkt. 10
Scarlet Triumph, Edge White. Crimson scarlet: each petal edged white..... 10

Pompon Crown Asters.

This beautiful new class grows very compactly, about 12 inches high, branching out freely, bearing great numbers of densely double flowers 2 to 2½ inches across. A bed of these is very attractive, and they are of scarcely less value as pot plants. Each flower has a distinct white centre encircled with some other color, as below. (See cut.)



EMPRESS ASTER.

Pink, white centre.....Pkt. 10 | **Lavender Blue, white centre.....Pkt. 10**
Crimson, white centre..... 10 | **Dark Indigo, white centre..... 10**
Mixed Colors..... 10

Various Asters.

- Miniature Bouquet.** The little round plants, 4 to 6 inches high, are fairly hidden with double button-like flowers. Mixed colors.....Pkt. 10
- Dwarf Pyramidal Bouquet.** Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 ft. high. Mixed colors. 10
- Crown, or Cocardeau.** The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, 18 inches to 2 feet. Mixed colors, 10
- "Queen of the Earlies."** The earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; the pure white, very double flowers are borne on very long stems, rendering them of exceptional value for cutting purposes.....10
- Dahlia-flowered "Snowball."** (White Princess.) Entirely distinct. A plant produces about 30 pure white, faultlessly formed, semi-spherical flowers, composed of short, thickly set, imbricated petals, giving the flower the charming appearance of a Lilliput Dahlia..... 15
- "Zulu King."** The plant is of pyramidal growth and bears, on long dark stems, an abundance of medium-sized flowers, of faultless, globular shape, and of a peculiarly rich black purple color of great intensity, an entirely new color..... 10
- Harlequin, Mixed Colors.** Oddly spotted and striped double flowers of various colors. Dwarf in habit..... 10
- China, Mixed Colors.** A tall, double-flowering class, very largely sold, but by no means equal to the improved varieties.. 5



POMPON CROWN ASTER.

Empress Asters.

A magnificent class, dwarf, robust and compact in habit, scarcely attaining a height of 12 inches. It branches very freely, producing remarkably beautiful flowers on stout stems and in great abundance. The individual flowers are of enormous size, perfectly double and of great fullness, the petals being broad and of massive substance, which enables the flowers to withstand wet weather and last longer in perfection than any other variety. (See cut.)

Crimson.....Pkt. 15 | **Bright Blue.....Pkt. 15**
White..... 15 | **Mixed Colors..... 15**

Needle and Quilled Asters.

Victoria Needle, Mixed Colors. Flowers very double and large; petals twisted as round as knitting-needles, giving a very unique and charming effect. The plants grow about 18 inches high, and very branching and floriferous. (See cut.).....Pkt. 10

Scarlet Needle, Crimson scarlet..... 15

Betteridge's Quilled, Mixed Colors. Flowers composed of tube or quill-shaped petals. This is an improved strain, with large double flowers and of beautiful colors; 2 feet high. (See cut.)..... 5

Betteridge's Quilled "Sulphur Yellow." The most clearly pronounced yellow known among Asters..... 10

"Ball of Fire" Aster.

This is the most brilliant red Aster that we have ever seen; rich, deep, glossy, blood-scarlet color. The plants are of compact pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in remarkable abundance, with buds in all stages of development, insuring long succession of bloom.....Pkt. 10

COLLECTIONS OF ASTERS AS IMPORTED.

- Perfection.** In 6 separate colors, 40c.; in 12 separate colors... 75
- Victoria.** In 6 separate colors, 40c.; in 12 separate colors... 75
- Dwarf Chrysanthemum Fl'd.** In 6 separate colors..... 40
 In 12 separate colors..... 75
- Betteridge's Quilled.** In 6 separate colors..... 30
 In 12 separate colors..... 50
- Miniature Bouquet.** In 10 separate colors..... 75
- Crown, or Cocardeau.** In 6 separate colors..... 40
- Diamond.** In 10 separate colors..... 60
- Dwarf Pyramidal.** In 6 separate colors..... 30
- Goliath.** In 6 separate colors, 40



VICTORIA NEEDLE ASTER.



BETTERIDGE'S QUIILLED ASTER.



BEGONIA VERNON.

Henderson's Superb Double Balsams.

Most perfect in form and largest in flower yet developed, and will prove a complete revelation to those unacquainted with the remarkable perfection now attained in this old garden favorite, which are among the showiest and most popular of summer garden annuals, forming bushy plants profusely covered with large double flowers of brilliant colors throughout the summer and autumn; height, 1½ to 2 feet. (See cut.)

- Crimson, Spotted White**.....Pkt. 5
- White, Striped Red and Purple**..... 5
- Solferino**. White, spotted lilac and scarlet... 5
- Pink**..... 5 **White**..... 5
- Scarlet**..... 5 **Lavender**..... 5
- White Perfection**. The finest pure white grown; flowers unusually large and double... 10
- La Malmaison**. Magnificent, large double blush pink flowers, the exact fac-simile in color of the famous Malmaison rose and with a satiny sheen in the sunlight as if sprinkled with diamond dust..... 10
- Bloodstone**. The grandest scarlet balsam we ever saw; rich dark blood-scarlet, large, double and full..... 10
- Speckled Beauty**. A charming variety; big double flowers of snow-white, speckled with minute drops of fire-red..... 10
- Brimstone**. Large double flowers of sulphur yellow..... 10
- Extra Choice Double Mixed**..... 10
- Double Mixed**..... 5

Collection of 8 Superb Double Varieties, 35 cts.

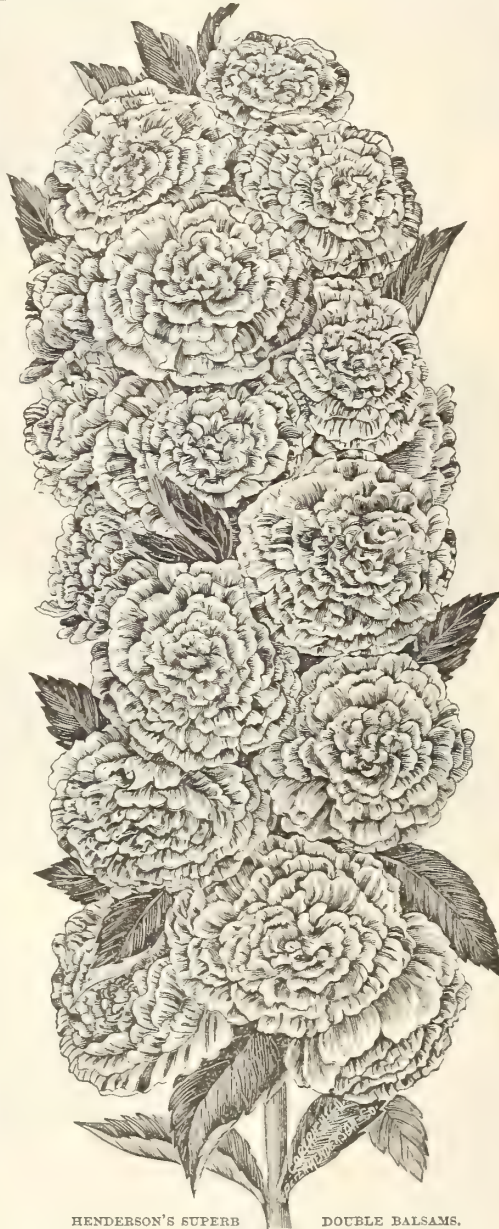


CALCEOLARIA, LARGE FLOWERING, SPOTTED.

BEGONIA.

Vernon. A grand variety. The color of the flowers is a waxy blood-scarlet, and being borne in immense quantities make an exceedingly brilliant effect. The foliage is also remarkable; it is at first green, but when the plants are about two months old the leaves begin to turn red on the margins and gradually the whole leaf and stem are suffused. Seed sown in spring will produce blooming plants early in the summer, which will continue in unparalleled profusion until killed by frost, and is of scarcely less value for growing in pots for winter blooming. (See cut.).....Pkt. 10

- Rex**. Large, ornamental leaves of dark green, bronze, gold, red, etc..... 25
- Scharfiana**. Large thick leaves, emerald green and deep purplish red; flowers, large, pure white..... 25



HENDERSON'S SUPERB DOUBLE BALSAMS.

CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration; the large, pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion. 1½ feet.

- Large Flowering, Spotted Varieties, Mixed**. (See cut.).....Pkt. 25
- Large Flowering, Self-colored, Mixed**. Flowers not spotted or marked..... 25
- Vesuvius**. Deep blood-scarlet; the blossoms are of large size and perfectly formed..... 35
- Rugosa, or Bedding Varieties, Mixed**..... 25



TUBEROUS BEGONIAS.

BEGONIA (Tuberous Rooted).

Magnificent flowering plants, becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

- Single, Large Flowering, Mixed Colors**. From Laing's Prize varieties.....Pkt. 25
- Double, Large Flowering, Mixed Colors**. From Laing's Prize varieties..... 50
- Striped, Large Fl'g, Mixed Colors**..... 50

BELLIS.

(Double Daisy.)

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall and winter the plants over in cold frames. (See cut.) ½ ft.

- Double White**..... Pkt. 10
- Longfellow**. Large double pink..... 10
- Giant Snowball**. Unusually large, very double, pure white flowers... 15
- Giant Red**. The largest flowering of all; the flowers are densely double and as large as a silver dollar, of glowing red shaded rose.... 15
- Rose Crown**. Double flowers, each having a rose-colored centre or crown, surrounded by some other color..... 10
- Double Mixed**. All colors..... 10
- Double Quilled, Mixed**. The petals are as round as knitting-needles..... 15



BELLIS, "DOUBLE DAISY."

➤ CALENDULA. ⚡

(Pot Marigold.)

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly until frost, of easy culture; indispensable for summer garden or for pot culture in the winter. 1 foot.

- Double Sulphur.** Light lemon-yellow colored large-flowering 10
- Queen of Trianon.** This comparatively new variety is of distinct beauty. Very double flowers of bright canary yellow, with a maroon centre..... 5
- Pluvialis (Cape Marigold).** Large, pure white single flowers... 5
- Pongei fl. pl.** Double white..... 5
- Meteor.** Large double yellow flowers, striped with orange... 5
- Prince of Orange.** Similar to "Meteor," but much darker... 5
- Ranunculoides fl. pl.** Double orange..... 5
- Pure Gold.** A magnificent variety of pure golden yellow; large double flowers, borne profusely until frost..... 10



LARGE FLOWERING FRENCH CANNAS.

We were awarded the highest premium for Mme. Crozy at the World's Columbian Exposition, Chicago, 1893.

Dwarf Large-flowered French. In this new class of Cannas we have something of pronounced merit for bedding—either in rows or large clumps—and for winter flowering in pots they are of scarcely less value. The foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in a hot-bed or greenhouse from January to April will produce flowering plants in July. (See cut.)

- Mixed Varieties..... Pkt. 10**
- Madame Crozy.** Brilliant vermilion scarlet, bordered with deep golden yellow; the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. The habit of the plant is compact and vigorous, its natural height being rarely more than four feet, but the flowers form when it is scarcely a foot high, and continue coming on the plants until frost..... 10
- Collection of seed of 6 separate Dwarf French Cannas, 50 cts.
- Marchal Vaillant.** Flowers orange, foliage bronze. 4 to 6 ft..... 5
- Zebrina.** Flowers scarlet, foliage striped 5
- Mixed (Old Types).** Many varieties 5
- Imported collection of seed of 6 separate Cannas (Old Types), 25 cts.



Hardy Calliopsis.

(Coreopsis.)

Lanceolata. One of the most showy hardy perennials grown, forming plants 2 to 3 feet high, and bearing in profusion for a long period during the summer and autumn large flowers of bright golden yellow. Unequaled for cutting; grows anywhere. Pkt. 10

Harvest Moon. (Coreopsis lanceolata grandiflora.) The flowers of this new giant-flowered variety average 4 inches across, or nearly double the size of the old lanceolata, of deeper yellow, with broader, overlapping fringed petals..... 15

LARGE FLOWERING FRENCH CANNAS.

CALLIOPSIS.

These beautiful "Bright Eyes" are showy summer bedding annuals, with large, bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting. 2 feet.

- Double Calliopsis (Calliopsis tinctoria fl. pl.).** The flowers double, of rich golden yellow, with wine maroon spots..... Pkt. 5
- Golden Wave (Drummondii).** Plant very bushy and compact, and covered with hundreds of beautiful golden blossoms, 2 inches across, with small dark centres.... 5
- Coronata.** Showy variety. Flowers large, rich yellow, slightly spotted with red..... 5
- Dark Crimson..... 5**
- Yellow and Purple Brown..... 5**
- Finest Mixed..... 5**

Imported collection of 10 separate sorts, 50 cts.

TOM THUMB CALLIOPSIS.

TOM THUMB CALLIOPSIS.

(Nana Compacta.)

Splendid showy class. Round, compact, bushy plants, 1 foot high by 1 foot across, and a perfect mass of bloom from early summer until cut down by frost; extra fine for bedding. (See cut.)

- Tom Thumb Bicolor.** Golden yellow, garnet eye..... Pkt. 5
- Tom Thumb Atroranguinea.** Blood-red..... 5
- Tom Thumb, Mixed.** A beautiful strain; plants dwarf and compact; 1 foot high..... 5

CANDYTUFT.

Dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 12 inches high.

- Large Flowering Rose.** A magnificent Candytuft, bearing immense umbels of exquisite rosy flesh-colored flowers so abundantly as to hide the plant..... Pkt. 10
- Empress.** A beautiful, pure white variety, bearing candelabra-shaped branches, each producing a large truss of flowers, presenting a perfect pyramid of bloom throughout the summer. (See cut.)..... 10
- Carmine..... Pkt. 5**
- White Rocket..... Pkt. 5**
- White..... 5**
- Purple..... 5**
- Crimson..... 5**
- White Fragrant..... 5**
- Mixed Colors..... 5**

TOM THUMB CANDYTUFT.

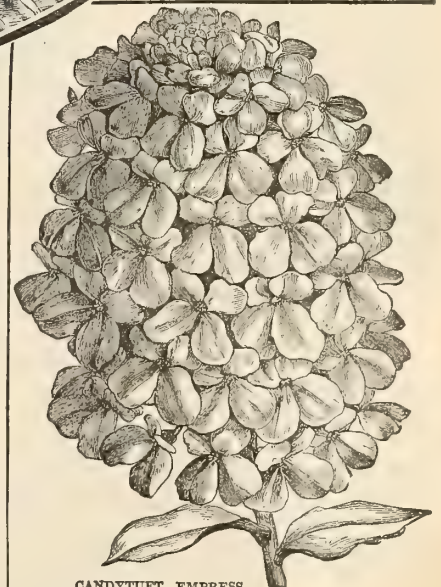
Bushy little plants only 4 to 6 inches high; splendid for edgings.

- Tom Thumb, White..... Pkt. 10**
- Tom Thumb, Rose..... Pkt. 10**
- Purple..... 10**
- Mixed Colors..... 10**

CANDYTUFT, HARDY.

Handsome, compact-growing hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

- Sempervirens.** White. 1 ft..... Pkt. 10
- Gibraltica.** Showy, large-growing, red, rose and white. 1 to 2 ft..... 10



CANDYTUFT, EMPRESS.



CARNATION MARGUERITE.

CARNATIONS.

Indispensable plants for both pot culture in the greenhouse, window garden and open ground culture in summer; of innumerable colors and delicious perfume. 1 to 2 feet.

Marguerite. Flowering in a few weeks from seed. Most abundant bloomers; flowers very double, ranging through beautiful shades of reds, pinks, white, variegated, etc. These sown in spring commence flowering in early summer, and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter, though, if intended specially for winter flowering, it will be better to sow later in the season. Mixed colors. (See cut.).... Pkt. 10

Guillaud Strain. These seeds which we offer in mixture contain a magnificent variety of colors, and making this strain still more valuable, it produces flowers of clear yellow and others with yellow stripes..... 25

Bizarres, Choicest Double Mixed. Flakes, fancy and self..... 25

Perpetual, or Tree, Choice Double Mixed. Fine for winter flowering..... 25

Picotee, Choice Double Mixed. Flowers either white or yellow, bordered with purple, red or rose..... 25

Le Favori. Double. Rosy carmine..... 25

Hermine. Double. Snow white..... Pkt. 25

Jean Sisley. Double, salmon yellow..... 25

Therese Franco. Exquisite soft rose finished with salmon..... 35

Grenadin. Habit dwarf and compact, brilliant double scarlet flowers, very early..... 15

White Grenadin. Double early flowering white..... 25

Finest Double Mixed...... 15

Double Mixed. A small percentage will come single..... 5

Imported collection of seeds of finest double Carnations, 6 separate varieties, 50 cts., or 12 for \$1.00.

... CENTAUREA ...

(Ragged Sailor. Corn Flower. Blue Bottle.)

Cyanus or Bluet. A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 feet; for cut flowers they are largely used both in Europe and this country, a little bunch of the blue corn flower being a favorite *boutonnaire*.

— **Blue, Rose, White or Mixed Colors**..... Pkt. 5

Imported collection of 6 separate colors, *Centaurea Cyanus*, 25 cts.

— **Double.** Produces double globular heads of flowers of large size and filled up to the centre with florets; the mixture we offer contains many novel new colors, some prettily striped..... 10

— **“Victoria.”** This charming diminutive variety forms little bushes only 8 inches high, producing clusters of bright blue flowers similar but smaller than the type, in remarkable abundance; a very pretty plant for edging or pot culture..... 15

Americana. Large growing annual, 3 feet high; very showy for borders or backgrounds; purplish red..... 5

Sauveolens, “Yellow Sultan.” A most beautiful golden yellow flowered plant; a great favorite for cutting purposes; hardy biennial..... 5

For White-leaved *Centaureas*, see “General List,” pages 92 to 97.

CAMPANULA.

Well-known hardy perennial favorites, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders and for pot culture.

Pyramidalis, Mixed. A grand sort, known as the “Pyramidal Bell Flower.” Colors, blue or white. Plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers. It is a grand sort for pot culture, flowering in the greenhouse in winter..... Pkt. 5

Botundifolia, Mixed. “Blue Bell or Hair Bell.” Little dwarf plants 6 to 12 inches high, bearing pretty bell-shaped flowers of blue or white..... 10

Punctata. Large, pendulous, bell-shaped flowers, produced the entire season. Color, white, dotted and striped with red. 1½ ft. high..... 10

CANTERBURY BELLS.

Very ornamental garden plants of the easiest culture; hardy biennial. 2½ ft. high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

Single Striped. Blue, striped white..... Pkt. 5

Single Mixed. Rose, blue, white, etc..... Pkt. 5

Double Mixed. Rose, blue, white, etc..... 5

Imported collection of 6 separate varieties, 25 cts.

“CUP AND SAUCER” CANTERBURY BELLS.

One of the most beautiful plants when in bloom that can be imagined. The bells, of beautiful colors, average 3 inches in length, and the saucers, 3 to 4 inches across, resembling in shape somewhat cup and saucer. The plants, of stocky habit, form perfect pyramids of bloom about 24 inches high, and they bear frequently from 100 to 200 of these exquisite blossoms, which last in perfection for weeks during the early summer. (See cut.)

Cup and Saucer Canterbury Bells, Mixed. (C. *Calycanthema*)..... Pkt. 5

— **Rosea.** Beautiful rose color..... 10

— **New Striped.** Satiny lavender, spotted and striped with violet. (See cut.) 10

Celosia or Cockscomb.

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants.

Queen of the Dwarfs. This is the finest Cockscomb we ever saw. It grows only 8 inches high. The combs are from 7 to 10 inches across, of perfect form and of brilliant dark scarlet. (See cut.)..... Pkt. 10

Variegata. Large gold and crimson striped combs, 2 ft..... 5

Japonica. A branching pyramidal plant, each branch bearing a comb of rich crimson color and finely ruffled..... 5

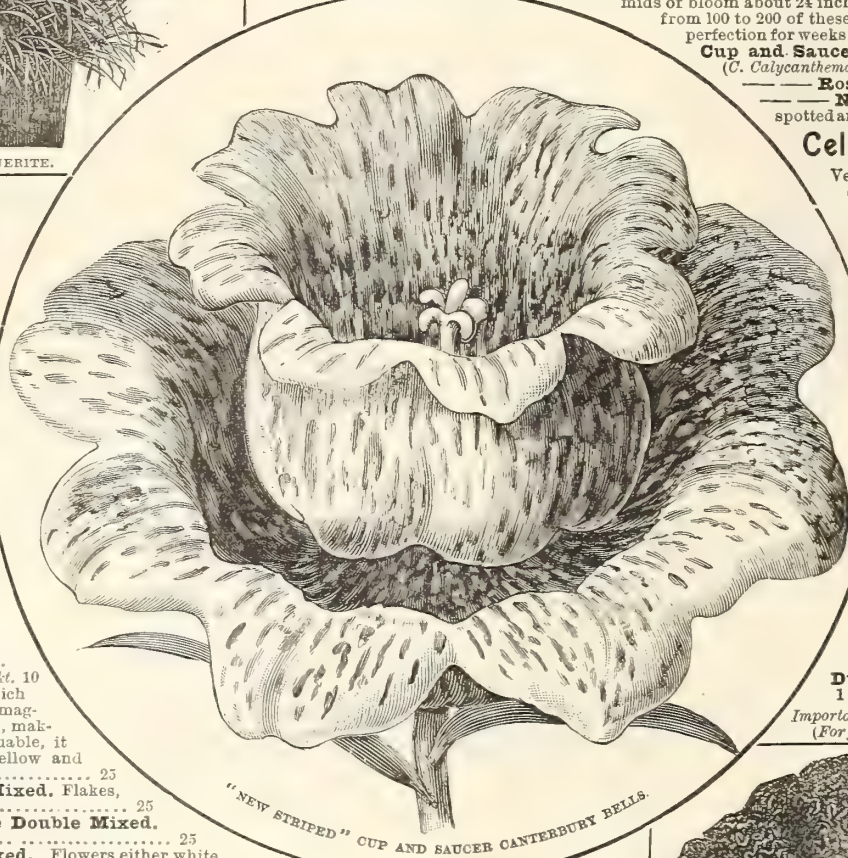
New Golden Japan. In habit this is the same as the crimson variety; of bright golden yellow.... 5

Glasgow Prize. Very dwarf; immense crimson combs, 1 ft..... 5

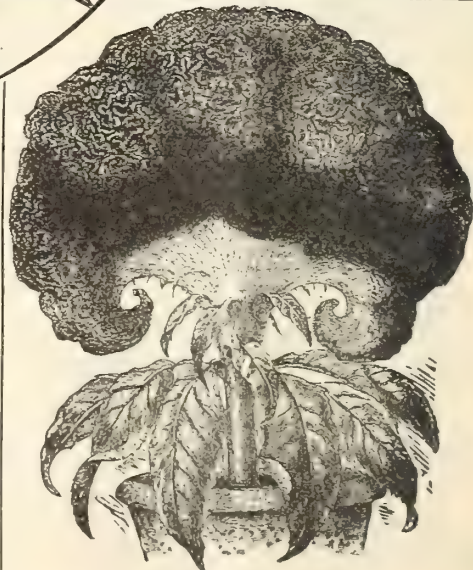
Golden Beauty. Golden yellow combs; plant only 1 ft..... 5

Dwarf Mixed. Many colors, 1 ft..... 5

Important collection of 6 dwarf varieties, 30c. (For feather-d Celosias, see page 75.)



“NEW STRIPED” CUP AND SAUCER CANTERBURY BELLS.



CELOSIA, QUEEN OF DWARFS.

CHRYSANTHEMUMS.

Single Annual Varieties. (Painted Daisies.)

Summer-blooming plants of compact growth and thrifty habit, 12 to 18 inches high, producing quantities of large single flowers, 2 inches across. Colors, crimson, gold, maroon, white, etc.

Burridgeanum. White, crimson and yellow.....	Pkt. 5
Gladstone. Brilliant rich crimson.....	Pkt. 5
Eclipse. Golden yellow, scarlet ring; centre rich brown.....	5
Golden Feather. Foliage golden yellow; flowers ringed white, crimson and canary, maroon eye..	5
Lord Beaconsfield. Crimson, maroon-edged and striped gold, brown eye, ringed yellow.....	5
Segetum Grandiflorum. Extra large sulphur yellow flowers, 2½ inches across.....	5
The Sultan. Crimson maroon, centre a wide gold ring.....	5

Imported collection of 6 annual sorts, 25 cts.

Double Annual Varieties.

Bushy, thrifty plants about 1 foot high; very effective for flower beds, pot culture and for cut flowers.

Double Annual, Mixed Colors. (<i>Coronarum fl. pl.</i>).....	Pkt. 5
Lorenz's Double Fringed. (<i>C. carinatum hybridum fimbriatum fl. pl.</i>) The petals lie, scale-like, one upon the other, and are exquisitely fringed. The colors are beautiful and diversified, including numberless hues of rose, fiery scarlet, blood red, purple, yellow, white, etc., the dark colors predominating.	10
Inodorum Plenissimum. Double white flowers borne throughout the season in profusion. Fine for vases and cutting.....	10

Double Perennial Varieties.

Chinese and Japanese Large Flowering. Grand mixture. This seed has been saved from many new varieties and will produce blooming plants the first season if sown early.....Pkt. 25

DELAUX'S PERFECTED EARLY-FLOWERING

JAPANESE AND CHINESE CHRYSANTHEMUMS.

Remarkable new class, raised by a celebrated South of France specialist, who, by persevering selection and skillful hybridizing, obtained a series of 200 varieties of early-flowering Chrysanthemums that, in his latitude, bloom continually from June until frost. The seed which we offer has been gathered from the complete collection of Mr. Delaux, and will produce an endless variety of magnificent flowers of superb colors, ninety per cent, of which he claims will come double, and mostly of the Japanese type, differing essentially from the latter in more dwarf and branching habit, and in consequence more abundant blooming. While we in the North cannot expect the Delaux Chrysanthemums to bloom as early as in the sunny South of France, yet they will precede the regular Chinese and Japanese Chrysanthemums by several weeks, especially if the seed be started in the house early in the spring and the plants removed to the open ground. (See cut.).....Pkt. 25



COSMOS, MAMMOTH PERFECTION.



DELAUX'S EARLY-FLOWERING CHRYSANTHEMUM.



CELOSIA PLUMOSA, "TRIOMPHE D'EXPOSITION."

Celosia Plumosa.

(Feathered Cockscomb.)

Handsome pyramidal branching plants, 2 to 3 feet high, producing at the summit of each branch long feathery plumes of very graceful effect.

Triomphe d'Exposition.

This is the most beautiful of the plumed Cockscombs, forming symmetrical plants about 3 feet high, bearing large feathery crimson plumes; it is of vigorous growth, coming rapidly to perfection, and grand for beds and very effective for pots. (See cut.).....Pkt. 10

Mixed Colors..... 5

Centrosema.

Grandiflora. (*The Butterfly Pea.*) A hardy perennial vine of exquisite beauty. The plants grow 7 to 8 feet in a season, and the first season from seed will produce graceful clusters of 6 to 8 inverted pea-shaped flowers, 1½ to 2½ inches across, ranging in color from rosy violet to reddish purple, feathered with white through the centre; the backs of the flowers are pure white, and also the buds, making a strikingly beautiful contrast....10

Cleome Pungens.

"Giant Spider Plant." This is a showy plant, producing curious heads of flowers of bright rose color with long antenna-like stamens, of easy cultivation, blooming early and continuing late. 4 to 5 ft.....Pkt. 5

COSMOS.

Mammoth Perfection. The Glory of the Autumn Garden. The flowers are double the size of the old large-flowering Cosmos, measuring 12 to 15 inches in circumference; the petals are broader and overlapping, forming a perfectly round flower, deeply ribbed and of splendid substance. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water two weeks; the long stems and feathery foliage lend themselves to graceful arrangements. This new Mammoth strain of Cosmos is the glory of the autumn garden. The plants, 5 to 6 feet high, of symmetrical pyramidal form, are one mass of feathery, emerald-green foliage, studded with mammoth flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. If grown in pots and housed by the end of September they will flower all winter. (See cut.).....Pkt. 15

NOTE.—On the packets will be printed a new method of growing Cosmos to produce early and continuous bloom.

LARGE-FLOWERING COSMOS.

Large Flowering Crimson.....	Pkt. 10	Large Flowering Pink.....	Pkt. 10
White Pearl. Beautiful snow-white.	10	Mixed Colors.....	5

Henderson's strains of Cinerarias are Unequaled.



CINERARIA.

Hybrida or Flowering Varieties.

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

- Large-Flowering, Mixed. From choicest prize varieties. (See cut.).....Pkt. 25
- Good Mixed..... 10
- New Pyramidal. Plants of a beautiful pyramidal form; flowers borne in immense heads and run all through the various combinations of color usual in a high-class strain..... 50
- Large-Flowering Crimson. A rich velvety crimson; flowers of largest size, with a double row of petals..... 25
- Double Large-Flowering, Mixed..... 50

Cineraria Maritima.

"Dusty Miller." Extensively used for ribbon planting, vases, hanging baskets, etc.; leaves silvery gray; although perennial it is usually grown as an annual. 1 ft.....Pkt. 5

CREPIS, or "Hawk's Beard."

Mixed Colors. Pretty dwarf annuals, deserving a place in every garden, of easy culture, blooming in profusion; excellent for cutting. 1 ft.....Pkt. 5

CYPRESS VINE.

Summer climbing annuals, with feathery foliage and star-shaped flowers; borne in clusters. 15 to 20 ft.

- White..... 5
- Rose..... 5
- Scarlet..... 5
- Mixed..... 5

.... CYCLAMEN....

These are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The colors range through shades of pink, crimson, white, spotted, etc. Most of them are, moreover, delicately fragrant.

- Persicum, Finest Mixed Colors.....Pkt. 10

Giant Persian Cyclamen.

Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked. (See cut.)

- Giganteum, Mixed Colors.....Pkt. 25

FOR GENERAL LIST OF FLOWER SEEDS, SEE PAGES 92 TO 97.

COBÆA SCANDENS.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped. (See cut.)

- Blue.....Pkt. 10
- White.....Pkt. 15

COLEUS.

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. 1 to 3 ft.

- Fine Hybrids, Mixed.....Pkt. 15

Fringed Coleus. Unusually thrifty growers, producing extremely large leaves, the edges of which are deeply cut, lacinated and fringed, giving a very unique and graceful effect. The colors, too, are especially fine, embracing combinations of markings entirely new.... 25

Regal Giant. A most remarkable and beautiful Coleus, attaining the gigantic height of about six feet, with enormous leaves; the colors and markings of the leaves are diversified and beautiful, being intensified by the peculiarity of the leaves having inflated or undulating spots on the edges, as if they were encircled with pearls.... 25

Imported collection of 6 large-leaved varieties (25 seeds of each), 50 cts.

CONVOLVULUS MAJOR.

(Morning Glory.)

The well-known Morning Glories; splendid climbing plants; unequaled for rapidity of growth and profusion of bloom; annuals attaining a height of 30 to 50 feet.

- White.....Pkt. 5
 - Blood Red.....Pkt. 5
 - Blue.....Pkt. 5
 - Rose..... 5
 - Striped..... 5
 - Mixed..... 5
 - Aureus Superbus. Small-flowering golden yellow flowers.... 10
 - Variegated Leaf Morning Glory. (Ipomœa Marmorata.) Foliage beautifully striped and variegated, flowers of various colors, 10
- Imported collection of Morning Glories, 6 separate colors, 25 cts.; 12 separate colors, 40 cts.

CONVOLVULUS MINOR.

(Bedding Morning Glories.)

These beautiful "Bush Morning Glories" grow only about 1 foot high; the flowers are freely borne, and, if pleasant, remain open all day. Plant spreads with regularity in all directions for about 2 feet, and a bed of them is a beautiful object throughout the summer.

- Variegatus. Striped rich blue and white.....Pkt. 5
- Crimson Violet. Rich crimson violet, white throat, yellow eye, 5
- Sub-Cœruleus. Lavender, white centre, yellow throat, fine... 5
- Spændens. Rich indigo blue, white centre, yellow throat... 5
- Albus. White, yellow throat..... 5
- Minor, Mixed. Including many varieties..... 5

Convolvulus Mauritanicus.

A beautiful trailing perennial, for vases, baskets, etc.; flowers blue and white, yellow throat. 3 ft..... 10



Our Cyclamens were awarded the premium at the World's Columbian Exposition.

HENDERSON'S GIANT CYCLAMEN.

DAHLIA

DOUBLE VARIETIES.

ALTHOUGH perennials, these will flower freely the same season from seed, producing large double flowers of perfect form, and of rich colors and markings in greatest variety; indispensable for garden decoration, 4 to 6 ft.

- Choice Double Mixed. Many colors.....Pkt. 10
- Pomponne, Double Mixed. Small flowering..... 10
- Cactus Dahlia, Mixed Colors. Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom; the seed that we offer will produce many beautiful varieties, including several colors; worthy of extended cultivation..... 10

SINGLE VARIETIES.

From their grace and beauty are much used for cut flowers; handsome bedding plants, flowering in great profusion in a large variety of color. Seed sown in spring will produce plants that bloom from August until frost. 2 to 4 ft.

Single Mixed Selfs and Striped. Many colors; many striped and spotted.....Pkt. 5

New Tom Thumb Dahlias. Little compact bushy plants, only about 12 inches high by 24 inches across. They produce, in great abundance, flowers in the most unique and exquisite colors and combinations, spotted and striped, margined, ringed, etc., 10

DATURA.

Strong-growing ornamental annuals, with very large and showy flowers, making handsome plants, 2 to 3 feet high, for flower beds or borders.

"Cornucopia." A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Seeds started early in the house will produce plants that will flower from early summer until frost. Often from 200 to 300 flowers are borne in a season. (See cut.).....Pkt. 10

Double Golden. Large double golden yellow flowers; very fragrant..... 5

DIGITALIS OR FOXGLOVE.

Hardy perennial plants of the easiest culture; long spikes of large showy flowers ranging through shades of purple, white, rose, yellow; some beautifully spotted, 3 to 5 ft. high.

Mixed Colors.....Pkt. 5 Spotted Varieties, Mixed 10
Monstrosa, Mixed. Long spike of many flowers surmounted with one enormous flower; novel and beautiful..... 10



DATURA, "CORNUCOPIA."

DIANTHUS OR PINKS.

The family of "Pinks" are unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

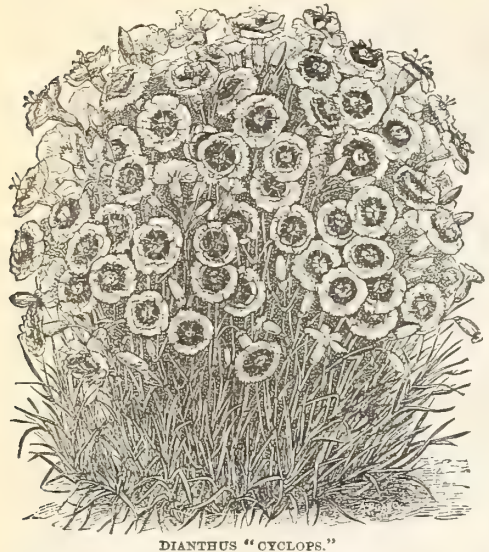
DOUBLE ANNUAL DIANTHUS.

- Chinensis fl. pl., Mixed Colors. Double China or Indian Pink. 1 ft.....Pkt. 5
- Heddewigii fl. pl., Mixed Colors. Double Japan Pink, large flowers..... 5
- Dwarf Copper-red. A very desirable variety, copper-red; a novel and effective color; plant dwarf, compact and branching; flowers very double and profuse..... 10
- Imperialis rubro-striata fl. pl. A very beautiful variety; large double flowers of rich blood-red ground color, irregularly striped and splashed with white and pink—differing from other striped varieties—the ground colors of which are white..... 10
- Lacinatus fl. pl., Mixed Colors. Large double fringed flowers..... 5
- Double Diadem, Mixed Colors. Splendid large double flowers of many colors, each hieroglyphically edged and marbled in the most charming fashion..... 5
- Double Snowflake. Pure white; large double fringed flowers of perfect form..... 10
- Fireball. Densely double flowers of large size and of marvellously rich and brilliantly velvet red..... 10
- White Frill, or Mourning Cloak. Double flowers of large size, of rich and unique colors; rich purple, maroon, almost velvet black, and sharply edged with clear white, making a strikingly beautiful contrast..... 5
- Double Striped and Fringed, Mixed Colors. These are particularly grand. The immense flowers are very double, deeply fringed at the edges and of many exquisite colors, all of which are charmingly striped with some other color..... 10
- "Crown of Perfection" (*Dianthus Heddewigii hybrida grandiflora fl. pl.*). The flowers are immense, averaging 6 inches in circumference, are densely double, and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest satiny white to red shades so deep and intensely brilliant that the eye can scarcely penetrate their velvet depths; soft pinks and flesh tints more dainty than brush could lay; and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors. (See cut.) 10
- "Midnight" (*Dianthus Heddewigii fl. pl. Fourpre-noir*). Beautiful and very distinct. The whole plant, stems, branches and flower buds, are black, and leaves dark green. The flowers are very double and wonderfully rich in coloring, almost black, the high lights glowing with a surface bloom of velvety claret maroon..... 10



DIANTHUS, "CROWN OF PERFECTION."

Imported collection of 6 distinct double annual Dianthus, 30c.; 12 varieties, 50c.



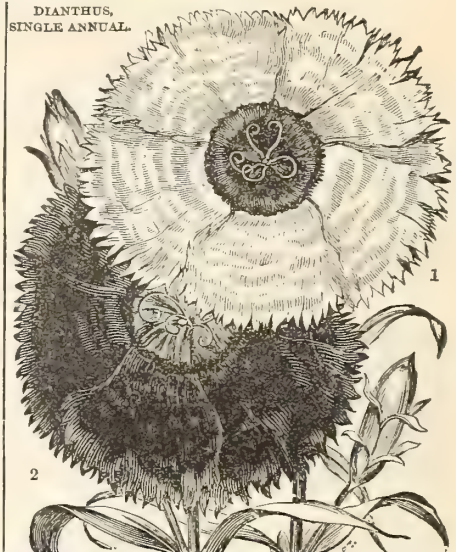
DIANTHUS "CYCLOPS."

DIANTHUS OR PINKS.

SINGLE ANNUAL DIANTHUS.

Flowers very large, 2 inches and over across, and freely produced, and of the richest colors and finely fringed. (See cut.)

- Heddewigii, Mixed Colors.** Single Japan Pinks. A magnificent strain of Pinks, the flowers averaging 2 to 3 inches across, broad and round, and of many exquisite colors; blotched, splashed, spotted in indescribable confusion.....Pkt. 5
- Little Gem, or The Bride.** It forms a plant only six inches high, which is almost smothered with charming flowers. Color, an exquisite combination of wine red suffused and veined with a rosy carmine and broadly margined with white..... 10
- Snowflake.** Pure snow-white flowers of large size, exquisitely fringed..... 5
- Eastern Queen.** Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. (See cut, No. 1.) 5
- Crimson Belle.** Magnificent large single fringed flowers of lustrous velvety crimson. (See cut, No. 2.)..... 5
- Laciniatus, Mixed Colors.** Finest single fringed sorts..... 5



HARDY DIANTHUS OR PINKS.

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants, from 1 to 2 ft. high, unrivaled for permanent beds and borders.

- Gardnerianus fl. pl., Mixed.** (Double Hardy Garden Pink.) Large fringed flowers.....Pkt. 5
- Plumarius fl. pl., Mixed.** (Double Pheasant's-eye Pink.) Double fringed flowers; fragrant and of white, crimson or purple shades, spotted and variegated, 9 to 12 inches high 10
- Plumarius, Mixed.** (Feathered Pheasant's-eye Pink.) Large single fragrant flowers of beautiful colors and finely fringed..... 5
- Cyclops Pinks.** This magnificent new strain of Pinks produces an entirely new series of colors of unapproachable beauty, exquisite combinations of colors, the predominating shades being delicate rose, flesh pink, copper color, salmon, wine red, white, crimson, etc., the beauty being further enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are round and fully six inches in circumference, borne in wondrous amplitude from May until frost. The plants, sturdy and vigorous, will bloom the first season if the seeds are sown reasonably early. (See cut.) Single varieties. Mixed colors.....10
- Double Cyclops Pinks, Mixed colors.....25**



▲ ESCHSCHOLTZIA ▲

(California Poppies.)

Showy summer-flowering annuals, of the easiest culture, forming nice bushy plants 1 ft. high, which produce in wondrous profusion large saucer-shaped flowers of striking brilliancy; one of our finest garden plants. (See cut.)

SINGLE VARIETIES.

- Cross of Malta.** (Maritima.) Large flowers of bright yellow, with a broad, dark orange cross, just the shape of the Cross of Malta; foliage silvery gray.....Pkt. 10
- Californica.** Sulphur, with orange centre..... 5
- Mandarin.** Large flowers of a bright scarlet; inner side rich orange..... 5
- Rose Cardinal.** (Carminea Grandiflora.) Rich rosy purple, extremely beautiful..... 10
- Finest Mixed..... 5**

DOUBLE VARIETIES.

- Double White.....Pkt. 5**
- Double Yellow..... 5**
- Double Mixed..... 5**

✽ GILIA. ✽

Mixed Colors. Profuse blooming and handsome dwarf hardy annuals, 6 to 12 ins., for massing in flower beds.....Pkt. 5

Gilia Dichotoma, Large white flowers. (See cut.) 25



ESCHSCHOLTZIA MANDARIN.

GAILLARDIAS.

GAILLARDIA.

Exceedingly beautiful annuals, making very showy plants, one to two feet high, for the flower garden. Grown in masses they are especially effective; large flowers, two or three inches across, produced from early summer until frost; unrivaled for cutting. (See cut.)

- Amblyodon.** Rich blood-red.....Pkt. 5
- Sun Kissed.** Gold and scarlet..... 5
- Aurora.** Gold, crimson and white..... 5
- Gloire de Paris.** Salmon..... 5
- Avalanche.** Satin white..... 5
- Flower of Gold.** Rich yellow..... 5
- Illumination.** Red, bordered white..... 5

(Collection of above-named 7 varieties, 25 cts.)

- Mixed Varieties.** (See cut, No. 1.)..... 5
- Lorenziana, or Double Flowering.** Large round heads composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. (See cut, No. 2.)..... 5
- James Kelway.** (Perennial.) The most beautiful variety grown; immense flowers, often 6½ inches across, of dazzling crimson scarlet with narrow gold edge. It has secured several certificates from European horticultural societies. It is a hardy perennial variety, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through..... 25



GILIA DICHOTOMA.



GODETIA.

Globe * Amaranth.

"Bachelor's Buttons," and the "amaranth" of the poets. They are annuals, forming bushy plants about 2 feet high, and bearing sometimes several hundred flowers of purple, white, striped, etc. Very ornamental as summer-blooming plants, and indispensable as "Everlastings."

Mixed Colors..... Pkt. 5
Nana Compacta, Mixed. Pyramidal plants, only a few inches high, one mass of flowers; pretty for edgings or pots..... 5

GODETIA.

Exceedingly handsome and showy annuals, of dwarf, compact growth, about 1 ft. high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See cut.)

Lady Albemarle. Crimson and carmine, suffused lilac..... Pkt. 5
Duchess of Albany. Satiny white..... 5
Nameless Beauty. Blush-white with a satin-like lustre, large carmine spots..... 5
Lady Satin Rose. Glossy rose pink..... 5
Finest Mixed. Includes many sorts..... 5

Imported collection of 6 separate varieties, 25 cts.



HELICHRYSUM.

HELICHRYSUM.

Very showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "Everlasting" for winter bouquets. (See cut.) 1 to 2 feet.

Double Mixed, Large Flowering..... Pkt. 5
Fireball, Double; large, dark red. 5
Small Flowering, Double Mixed..... 5

Collection of 10 separate colors, 40 cts.

GLOXINIA.

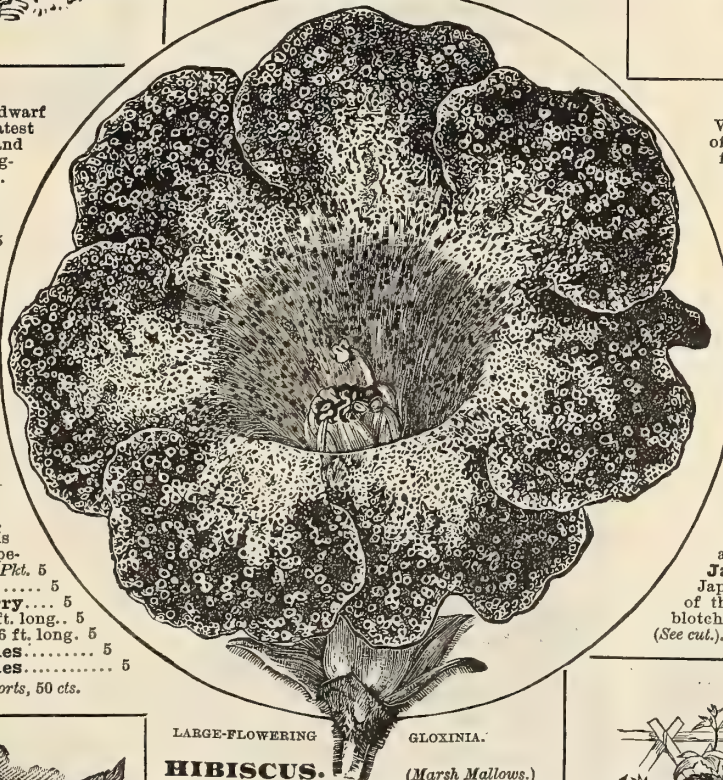
Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months. 1 ft. **Large flowering, choice mixed.** (See cut.)..... 25
Scarlet Defiance. Glowing crimson-scarlet, frilled edges..... 25
Emperor Frederick. Vivid scarlet, with clear white band..... 25

GOURDS.

Summer climbers of exceedingly rapid growth and luxuriant foliage, for covering arbors, etc.; they bear fruits known as "Ornamental Gourds" which, when allowed to fully ripen on the vines, can be kept for months as curiosities. 10 to 30 ft.

The Chinese Loofa, Sponge or Dish Bag. Large yellow flowers followed by long green fruits, which form inside a tough fibrous mass, and, when seeds and shell are removed, is popular for bathing, being much superior to a sponge and more durable.... Pkt. 5
Dipper-Shaped..... 5
White Nest Egg..... 5
Gooseberry..... 5
Hercules' Club. Green fruits, 2 to 5 ft. long. 5
Serpent Gourd. Carmine fruits, 3 to 6 ft. long. 5
Mixed, small ornamental varieties..... 5
Mixed, large ornamental varieties..... 5

Imported collection of 12 separate sorts, 50 cts.



LARGE-FLOWERING GLOXINIA.

HIBISCUS. (Marsh Mallows.)

Strong-growing plants, of very easy culture and exceedingly showy, the large cup-shaped flowers frequently measuring 6 inches across.

Africanus. Robust-growing annual bearing showy flowers 3 to 4 inches across, of creamy yellow with purple centre, 2 ft..... Pkt. 5
coccineus. Bright scarlet..... 10
Californicus. White flowers with deep carmine centre..... 10
Giant Yellow. The flowers attain an enormous size, averaging 7 to 9 inches across. Color, canary yellow with a garnet throat. Well-developed plants bear from 15 to 20 flowers at once, presenting a glorious appearance. The plants grow naturally about 4 feet high, but if the centre shoots are pinched out early in the season the plants will grow more compact and be much dwarfer and bloom more freely..... 10
Crimson Eye. A robust grower, with dark red stems and foliage. The flowers 6 to 7 inches across, of purest white, with a large spot of deep velvety crimson in the centre of each flower. A well-developed plant will produce several hundred flowers in a season. It will succeed anywhere and is perfectly hardy, blooming the first year from seed in the open ground. (See cut.)..... 10



HIBISCUS, CRIMSON EYE.



VARIEGATED JAPAN HOP.

HOLLYHOCK—Henderson's Superb Double.

Grand summer and autumn flowering plants, bearing long spikes of double flowers 3 to 4 inches across. Hardy biennial, 5 to 8 ft. high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties. (See cut.)

- Double White.....Pkt. 10
- Double Deep Ross..... 10
- Double Salmon..... 10
- Double White, Violet Centre..... 10
- Double Blush..... 10
- Double Canary Yellow..... 10
- Double Pink..... 10
- Double Crimson..... 10
- Double Maroon..... 10
- Double Light Apricot..... 10
- Double Lavender..... 10
- Double Purple..... 10

Tokio. A most beautiful Japanese variety, bearing large double flowers, the petals being beautifully frilled, of a rich wine maroon at the base, shading to cherry red and broadly edged with white..... 10

Crimson Pyramid. It grows only 12 to 18 inches high, and produces glowing crimson semi-double flowers from June to September..... 25

Fine Mixed Colors, mostly double, but includes a few semi-double and single..... 5

Extra Choice Double Mixed. From named varieties..... 10
 Imported collection of 6 separate sorts, 50 cts.;
 12 separate sorts, \$1.00.

HELIOTROPE.

Deliciously fragrant flowering plants, growing about 1 to 2 feet high; great favorites for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers are continuously borne.

- Finest Mixed.....Pkt. 10
- Queen of Night, Rich black purple... 10
- Lemoine's Giant Hybrid. These are grand improvements. The clusters of bloom are immense; many measure 6 inches across, deliciously fragrant; colors, lavender, white, purple, etc..... 15

ICE PLANT.

Pretty summer trailing annual for vases and rock-work; leaves covered with ice-like drops, ½ ft.....Pkt. 5c.



LATHYRUS LATIFOLIUS (HARDY SWEET PEA).



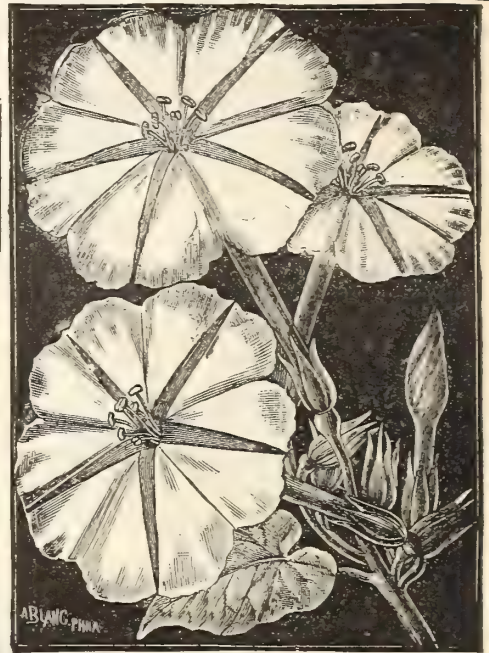
HENDERSON'S SUPERB DOUBLE HOLLYHOCK.

LATHYRUS.

Latifolius. (Hardy or Everlasting Sweet Pea.) Hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. The long, leathery roots penetrate to a great depth, rendering these plants peculiarly adapted to rough places, to scramble over rocks and bushes. (See cut.)

- Red, White or Mixed.....Pkt. 10
- Splendens. "The Pride of California." Brilliant rosy red..... 10

Our Hollyhocks received the highest award at the World's Columbian Exposition, Chicago, 1893.



IPOMOEA GRANDIFLORA (THE "MOON FLOWER" VINE).

IPOMOEAS.

Rapid growing summer climbers, among our prettiest for covering trellises, pillars, etc. Most rapid and luxuriant for warm, sunny situations in the garden during the summer. Large, beautiful flowers. (See cut.)

THE MOON FLOWER—White-seeded (*Ipomoea grandiflora*). No one who has a trellis or arbor to cover should neglect to plant **The Moon Flower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet.....Pkt. 10

Cross-bred, or Hybrid Moon Flower. This variety is of great value for the North, as it is in full bloom fully one month before the White-seeded. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others star-shaped; the foliage also varies from the original shape to oak-leaved and heart-shaped forms. The flowers, though smaller, yet measure four to six inches across, and are very numerous..... 10

Burridgi. Rose and crimson..... 5
Coccinea. (Star *Ipomoea*.) Scarlet flowers..... 5
Limbata. Violet, edged white, rose throat..... 5

"Heavenly Blue." Flowers 4 to 5 inches across, in large clusters, of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber..... 15

Leari. "The Blue Dawn Flower." Although this does wonderfully well outside in the summer, yet it is generally grown as a greenhouse climber, and it is most beautiful, bearing clusters of the most lovely sky-blue flowers imaginable, and measure fully 5 to 6 inches across... 25

The Brazilian Morning Glory. (*Ipomoea setosa*.) Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing so good for quickly covering a piazza, arbor or tree. The flowers are of a beautiful rose color, and are borne in large clusters..... 10

"The Noonday Glory." (*Ipomoea sinuata*.) A lovely and graceful climber. The vines are slender. The leaves are deeply cleft and cut. The flowers are open, bell-shaped, borne in clusters; color, pure white, with wine-red throats. They open at sunrise and close at sunset, and are followed by very ornamental seed capsules. Although a tender perennial vine, yet it will bloom the first season from seed, if started early. The seeds should be soaked in warm water until they swell before sowing..... 10

Large Flowering Ipomoeas, Mixed sorts..... 10
 Imported collection of 10 separate *Ipomoeas*, 50 cts.



LOBELIA, "WHITE GEM."

LOBELIA.

Erinus Varieties.

These are indispensable plants with trailing branches 6 to 9 inches long, bearing continuously flowers of charming blue, white or rose shades for hanging-over vases and baskets. Although perennials they are usually treated as annuals.

- Alba. Pure white.....Pkt. 5
- Speciosa. Bright blue..... 5
- Gracilis. Light blue; slender, trailing stems 5
- Double Blue (Duplex)..... 10
- Mixed Erinus Varieties..... 5

Compacta Varieties.

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- White Gem. Pure white. (See cut.)....Pkt. 10
- Blue King. Dark blue, white centre..... 10
- Frima Donna. Dark wine color..... 10
- Mixed Compacta Varieties..... 10
- Crystal Palace Compacta. Dark blue; the finest for bedding..... 10
- "Gold Leaf." Golden yellow foliage and brilliant blue flowers, forming a contrast of striking beauty..... 10

Hardy Varieties.

Tall-growing hardy perennials with showy spikes of richly colored flowers; for permanent beds and borders they are indispensable. 2 to 4 ft.

- Cardinalis. ("Cardinal Flower.") Long spikes of intense scarlet flowers one of the most brilliant plants in cultivation; suitable for all situations, even succeeding on the shady side of a house.....Pkt. 10
- Mixed Hardy Hybrids. Contain many beautiful varieties..... 10

MIGNONETTE.

This deliciously fragrant flowering plant is the most popular annual grown.

Large Flowering. The common sweet mignonette. Per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.00.....Pkt. 5

Bird's Mammoth. Largest variety grown; under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant. (See cut.)..... 10

Parson's White. Nearly white; strongly scented; long, well-formed spikes..... 5

Large White Upright. Foliage grayish green; flowers white, on long, slender spikes. 2 to 3 feet..... 5

Red Victoria. A very fine, distinct, profuse-flowering variety of dwarf, branching habit, bearing large and compact trusses of deep red flowers; very fragrant..... 10

Miles' Hybrid Spiral. Flowers white, very fragrant; spikes 8 to 12 inches long; plant dwarf and branching.....Per oz., 25..... 5

Machet. A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best varieties.....Per oz., 75..... 10

Golden Queen. Golden yellow flowers dense dwarf growth.....Per oz., 25..... 5



LARKSPUR.



Popular annuals for summer garden decoration; the splendid flowers are of varied colors and are borne on long spikes. Blooming within a few weeks' time.

Branching Larkspur, Mixed Colors. (*Consolida Candelabra fl. pl.*) This splendid class grows 2 to 3 feet high and bear long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. (See cut.).....Pkt. 10

Dwarf Rocket, Double, Mixed Colors, 1 ft.. 5

Tall Rocket, Double, Mixed Colors, 2½ ft.. 5

Henderson's Giant Rocket. A much improved type, the flowers being larger than the old varieties, very double and the colors very beautiful. Mixed colors..... 10

American Banner. A lovely new Larkspur growing 1½ to 2 feet high, branching out and bearing long spikes of double flowers an inch or more across, of rosy crimson with stripes of indigo blue and white, some petals being dotted with blue—a veritable floral American flag..... 10

Emperor, Double, Mixed Colors. Bears about 100 close spikes of flowers..... 5

Rosy Scarlet. Bright rosy scarlet; very double flowers on long spikes; beautiful and distinct.... 10

Scarlet California Larkspur. (*Delphinium Cardinale.*) The flowers are borne on long spikes and are a brilliant scarlet, the petal limbs distinctly yellow. Height, 3 to 4 feet..... 15

Imported Collections of Larkspurs.

Dwarf Rocket Larkspur, 12 separate sorts..... 50

6 separate sorts..... 30

Emperor Larkspur, 6 separate sorts..... 30

Branching Larkspur, 6 varieties..... 30

(For "Perennial Larkspurs," see *Delphinium*, page 93.)

LYCHNIS.

Chalcedonica. The scarlet Lychnis, an old garden favorite, deserving a place in every garden; very hardy, bearing heads of bright scarlet flowers. 3 to 4 ft.....Pkt. 5

Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing and effective—from white to rich scarlet and many shades of pink. 1 foot..... 10

MARVEL OF PERU.

(Four o'Clocks.)

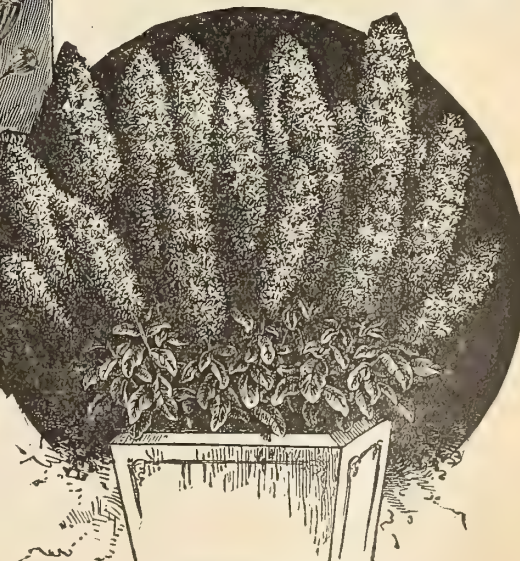
Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped.

Mixed Colors......Per oz., 25.....Pkt. 5

Variegated Foliage, Mixed Colors. Foliage striped and marked.....Per oz., 35..... 5



BRANCHING LARKSPUR.



MIGNONETTE, BIRD'S MAMMOTH.

MARIGOLD.

These annuals are old favorites in our gardens, but have been greatly improved recently in size and doubleness of flowers. They are very effective for groups and masses.

Double African Marigolds.

Double African, Mixed. Yellow and orange shades, 2 ft. Pkt. 5
El Dorado. Immense flowers, 10 to 14 inches around; exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades. 3 ft. 10
 Imported collection of *Double African Marigolds*, 6 separate colors, 25 cts.

"Pride of the Garden."

A grand Marigold. The immense flowers are densely double, 8 to 10 inches in circumference and quilled with the regularity and perfection of a Dahlia. Color, rich, deep, golden yellow. A highly meritorious feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes only 15 to 18 inches high by 2 feet across. (See cut.) Pkt. 15

Double French Marigolds.

Double French, Mixed. Yellow, brown and crimson, beautifully striped. 1 ft. Pkt. 5
Dwarf, Gold Striped. Rich velvety maroon; double flowers, striped with gold. 1 ft. 5
Double Legion d'Honneur. Small very dense double flowers of bright canary yellow, each petal marked with a rich garnet blotch; plant very dwarf, bushy and exceedingly floriferous. 10
Gilt Edge. A new large-flowering variety of dwarf French Marigold, differing from it in the more robust growth and in the large and more perfectly double flowers, measuring from 3 to 4 inches across. The color of the flower is velvety brown maroon, edged with yellow 10

Imported collection of *Double French Marigolds*, 6 separate colors, 25 cts.

New Single Marigold,

"Little Brownie."

A charming single-flowering Marigold, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet. Pkt. 10

MOMORDICA.

("Balsam Apple.")

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 ft.

Balsamina ("Balsam Apple"). Orange fruits. Pkt. 5
Charantia ("Balsam Pear"). Copper scarlet colored fruits 5



HENDERSON'S NEW MARIGOLD, "PRIDE OF THE GARDEN."

MIMULUS

Mimulus are admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The coloring and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

New Emperor. The flowers are of the "Hose in Hose" style, of great size, and of remarkably rich and varied colors. Pkt. 25
Prince Bismarck. Flowers an inch or more across, of dark rich crimson, and borne continually. 10
Henderson's New Mammoth. A magnificent strain of enormous size. Mixed colors. 25
Fine Mixed Spotted Varieties. 5
Moschatus. (Musket Plant.) Foliage emits a strong musky perfume; yellow. 5

MUSA ENSETE.

(Abyssinian Banana Plant.)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. (See cut.) Pkt. 25



MYOSOTIS (Forget-me-not.)

The popular "Forget-me-nots." Bushy plants 6 to 12 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground, excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house they will flower the first season.

Dwarf Alpine. Compact plants, 4 to 6 inches high, flowering profusely. Mixed colors. Pkt. 10
Palustris. Large-flowering, dark blue, 1 ft. 10
Alpestris, Blue. 1 ft. Pkt. 5
Alpestris, Rose. 1 ft. 5
 — White, 1 ft. 5 — Mixed. 5
New Striped. Unique: flowers white, breaking into stripes of blue. 10
Dissitiflora. Large, sky-blue flowers; very early and free-blooming, 6 to 12 in. 10
Semperflorens. (Ever-flowering.) Flowering from early spring to fall, 6 in. 10
Azorica. Flowers 1/2 an inch across; rich turquoise blue, without eye; in dense clusters. 6 in. 10
Victoria, Blue. Plants round, 5 to 7 inches high, and 16 to 18 inches in circumference; perfectly covered with large umbels of flowers of azure blue, remaining in bloom a long time. (See cut.) 10
Victoria, Rose. A new rose-colored variety of the above 10



MYOSOTIS, VICTORIA.

FOR A GENERAL LIST OF FLOWER SEEDS, SEE PAGES 92 TO 97.

NASTURTIUMS.

Tom Thumb or Bedding.

One of our showiest and most popular annuals, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost; succeeding under all weathers and conditions and unsurpassed for garden decoration. (See cut.)

Aurora. Lovely and distinct; salmon-rose, mottled blush white, garnet blotches.....	Oz. Pkt.	30	5
Beauty. Light scarlet, splashed canary.....		25	5
Brilliant. This new variety is a handsome scarlet—a rich, glistening shade—that is well off by very dark foliage.....		50	10
Chameleon. Blotched and splashed crimson, bronze and yellow		30	5
Cloth of Gold. Golden yellow foliage, light scarlet flowers, effective		30	5
Coccineum. Bright light scarlet.....		25	5
Crystal Palace Gem. Sulphur, spotted maroon.....		25	5
Empress of India. Brilliant crimson, dark foliage, very effective		25	5
Golden King. Grand flowers 3 in. across; deep golden yellow, maroon blotches.....		30	5
King of Tom Thumbs. Crimson.....		25	5
King Theodore. Dark scarlet maroon, dark foliage.....		30	5
Lady Bird. Orange yellow, red spots.....		30	5
Luteum. Light yellow, no blotches.....		25	5
Pearl. White.....		30	5
Prince Henry. Cream color, marbled and spotted with bright crimson scarlet and frequently tipped with wine-red.....		25	5
Rose.....		25	5
Ruby King. Light ruby red.....		30	5
Spotted. Deep orange, crimson blotches.....		25	5
Mixed Tom Thumbs. Many sorts, ¼ lb., 60c.....		20	5

Imported collection of 12 Tom Thumb varieties, 50 cts.



TOM THUMB NASTURTIUM.

Tall or Climbing Nasturtiums.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. 6 to 10 feet.

Atropurpureum. Rich velvety crimson.....	Oz. Pkt.	25	5
Coccineum. Bright orange scarlet.....		25	5
Dunnett's Orange. Rich golden orange, garnet blotches.....		25	5
Flammeum. Scarlet, flamed purple.....		25	5
Golden Leaved Scarlet. Flowers dark crimson scarlet, foliage yellow.....		25	5
Heinemanni. Silky bronze chocolate.....		25	5
Hemisphaericum. Splendid and distinct; straw color, rosy scarlet blotches.....		25	5
King Theodore. Velvety dark crimson, dark foliage.....		50	10
Luteum. Pure rich yellow, no blotches.....		25	5
Pearl. Cream white.....		30	5
Regelianum. Purple violet.....		25	5
Scheuerianum. Straw color, splashed crimson, garnet blotches.....		25	5
Schillingi. Bright yellow, maroon blotches.....		25	5
Tall Rose.....		25	5
Mixed Colors. ¼ lb., 50c; ½ lb., \$1.50.....		15	5

Imported collection of 12 climbing varieties, 50 cts.



NICOTIANA COLOSSEA.

LOBB'S CLIMBING NASTURTIUMS.



LOBB'S CLIMBING NASTURTIUMS.

Lobb's Climbing Nasturtiums.

(Tropaeolum Lobbianum.)

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium (offered opposite), but their greater profusion renders them superior for trellises, arbors, for hanging-over vases, rock-work, etc.; the flowers are of unusual brilliancy and richness; they are also splendid for winter decoration in the greenhouse and conservatory. (See cut.)

Asa Gray. Cream white, blotched crimson maroon.....	Pkt.	5
Brilliant. Rich bright scarlet.....		5
Chaixianum. Rich yellow, rosy carmine blotches.....		5
Duc de Malakoff. Distinct rosy crimson.....		5
Giant of Battle. Blood-red, rich and brilliant.....		5
Lilli Schmidt. Bright orange scarlet; splendid.....		5
Mercier Lacombe. Dark purplish crimson, rich and velvety.....		5
Napoleon III. Orange yellow, occasionally flamed rosy scarlet, maroon blotches.....		5
Prince Bismarck. Magnificent scarlet, rich and fiery. For trailing from windowboxes or vases this is a gem.....		10
Roi des Noirs. Blackish crimson.....		5
Spitfire. Bright fiery scarlet.....		5
Triomphe de Gand. Orange scarlet.....		5
Tropaeolum Lobbianum. Mixed Sorts.. Per oz., 25c.....		5

Imported collection, Tropaeolum Lobbianum, 6 separate varieties, 25 cts.; 12 varieties, 50 cts.

NIGELLA, OR "LOVE-IN-A-MIST."

Damascena, Double mixed. Pretty annuals, known as "Love in a Mist," "Devil in a Bush," etc.; feathery foliage, in which large, double, charming, blue and white flowers are set. 1 to 2 feet high.. 5
Tom Thumb Double, White, Blue or Mixed. Little gems. Plants grow only 6 to 8 in. high. 5

NICOTIANA.

Affinis. An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high..... Pkt. 5
Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 feet in height, and commence blooming in July and continue until frost..... 5
Colossea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green with red nerves. A gigantic and imposing ornamental-foliaged plant for lawns, giving an elegant tropical effect. (See cut.)..... 25

FOR A GENERAL LIST OF FLOWER SEEDS, SEE PAGES 92 TO 97.

✦ PANSIES ✦

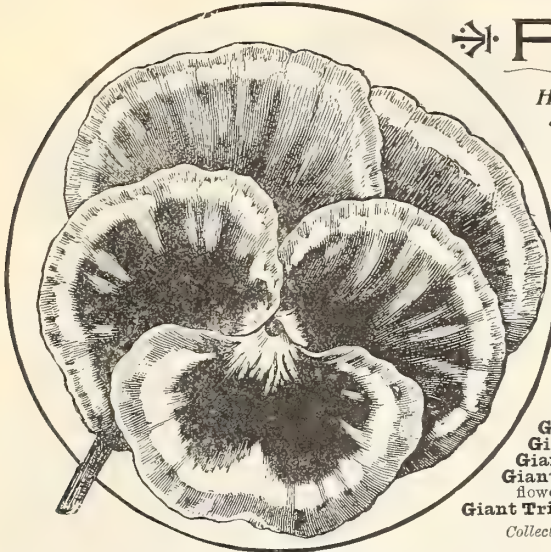
HENDERSON'S PANSIES were awarded the highest premium at the World's Columbian Exposition, Chicago, 1893.

GIANT TRIMARDEAU.

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse by all odds any known strain. (See cut.)

- Giant Striped. Mahogany, striped with yellow..... Pkt. 15
- Giant Blue. Ultramarine blue, purple eye..... 15
- Giant Golden. Golden yellow, brown blotches..... 15
- Giant Black. Magnificent velvety black..... 15
- Giant White. White, with blue blotches 15
- Giant Purple. Velvety royal purple..... 15
- Giant Violet and Gold. Splendid..... 15
- Giant Margined. Purple, shaded heliotrope flower, edged white..... 15
- Giant Trimardeau, Mixed Colors..... 15

Collection of 8 Giant Trimardeau Pansies for \$1.00.



MAMMOTH BUTTERFLY PANSY, "RAINBOW."



GIANT TRIMARDEAU.

MAMMOTH BUTTERFLY PANSIES.

A strain of Pansy which, for variety and beauty, has never been excelled. Of matchless forms, colors and markings, WITH FLOWERS HALF AS LARGE AGAIN as ordinary Pansies. They will both astonish and delight "Pansy Fanciers." (See cut.)

- Ebony.** Rich velvety jet-black, with faint violet ring around the blotches..... Pkt. 20
- Peacock.** Wine red, margined yellow; blotched with maroon and violet..... 20
- Rainbow.** Upper petals violet, lower petals red maroon, splashed with gold; all margined with white and pink. (See cut.) 20
- Unique.** White ground, each petal blotched with rich violet; an exquisite variety..... 20
- Oriflamme.** Golden ground color, splashed claret; margined yellow; grand..... 20
- Red Wing.** Beautiful light wine color with broad white margin, velvety violet blotches..... 20
- Masterpiece.** Chocolate red, shading to wine red, narrow silver and pink margin..... 20
- Golden Crest.** Extremely large bright yellow flowers, with three dark blotches. (See cut.)..... 20
- Cinnamon.** Velvety red brown, with bright gold splashes, dark chocolate blotches..... 20
- Tiger.** Violet and lilac grounds, striped and blotched red, brown, gold, lavender, etc. (See cut.).... 20



CASSIERS ODIER, OR FIVE-BLOTCHED.

VARIOUS NAMED PANSIES.

- Kaiser Frederick.** The ground color is of a deep, rich purple, with an outward margin of yellow and scarlet. A very charming contrast.. 15
- Cardinal.** A rich brown scarlet; the brightest red Pansy grown. The three lower petals are marbled with a large dark blotch..... 15
- Meteor.** A novel and most attractive bright terra cotta color, which in the sunlight throws a striking fiery reflex..... 15
- Brilliant.** Fine red..... 10
- Emperor William.** Dark blue..... 5
- King of the Blacks.** Black 5
- White Treasure.** White, blue blotches..... 5
- Beaconsfield.** Violet, lavender and white..... 5
- Snow Queen.** Pure satiny white..... 5
- Rex.** Deep purple..... 5
- Striped.**..... 5
- Fire Dragon.** Fiery orange and bronze..... 5
- Gold Margined.**..... 5
- Bronze.**..... 5
- Yellow.**..... 5
- Azure Blue.**..... 5
- Mahogany.**..... 5

Imported collection of German Pansies, 6 varieties, 25c.; 12 varieties, 50c.

Mammoth Butterfly Pansies, mixed colors, from the above and other equally beautiful varieties—the grandest mixture ever offered. Per packet, 20 cts.

The collection of 10 varieties of Mammoth Butterfly for \$1.25.

VARIOUS STRAINS OF MIXED PANSIES.

Henderson's Highland. Mixed Colors. Grown for us by the most celebrated Pansy specialist in Scotland. Their merit consists in uniformity of clear, distinct markings, high colors, great substance, perfect form and largest size..... Pkt. 25

Cassiers, Odier or Five-blotched. Mixed Colors. Many beautiful colors; each of the five petals is marked with a large dark blotch. (See cut.)..... 25

Bugnot's Large Stained. Mixed Colors. A celebrated French strain of extra large size, choicest colors, and with beautifully broad blotches and delicate pencillings; a very shy seeder; the ground colors are generally white or very light, bringing the elegant and distinctive markings in strong relief.... 50

German, Finest Mixed...... 10 **Good Mixed.**..... 5

Sweet-scented Pansies. (See page 66.)..... Pkt. 25



MAMMOTH BUTTERFLY PANSY, "GOLDEN CREST."



MAMMOTH BUTTERFLY PANSY, "TIGER."



PETUNIA, STRIPED AND BLOTCHED.

▲ PETUNIA. ▲

Few, if any, plants are more deservedly popular for bedding purposes, greenhouse or window culture; they produce showy flowers in profusion. Although perennial, they flower in a few weeks' time from the seed.

Single Petunias.

- Fine Mixed.** Single.....Pkt. 5
- Striped and Blotched.** Single, mixed. (See cut.)...10
- Dwarf Inimitable.** Dwarf plants, 6 to 8 in. high; flowers cherry red, with a white centre; splendid for edgings and massing.....10
- Pink Mound.** Compact little bushes, not over a foot high; flowers of a brilliant rosy pink color with a white throat produced in remarkable abundance so as to fairly hide the plant. A veritable "Mound of Pink".....15
- Diadem.** An exquisite variety either for garden decoration or for pot culture. It is wonderfully prolific of bloom; the flowers, about 2½ inches across, almost hide the plant from view for months; the colors, white and bright carmine, form a pronounced star of admirable effect. The plants form symmetrical oval bushes about 12 inches high.....15



PETUNIA, DOUBLE.

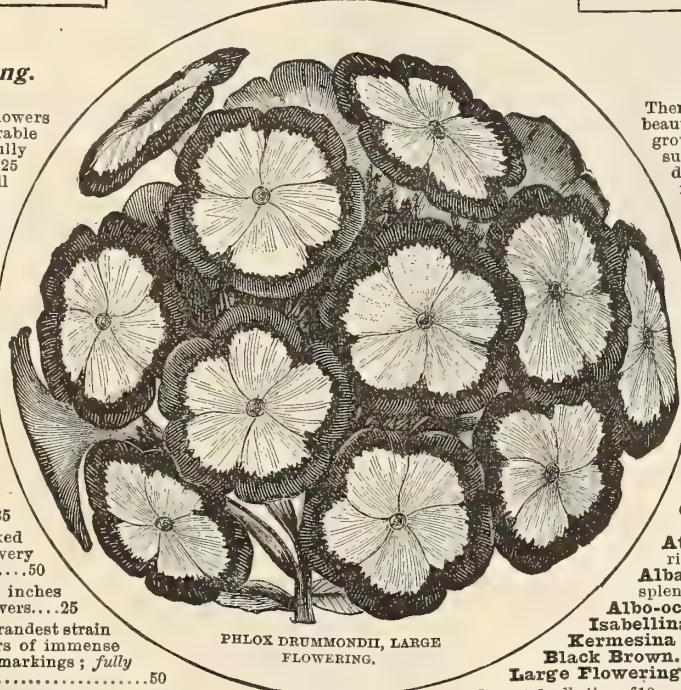
PETUNIA.

Single Large Flowering.

- Giants of California.** (See page 67.)
- Large Single Fringed, Mixed.** Flowers average 4 to 5 inches across, of innumerable shades, colors and markings; all beautifully fringed.....Pkt. 25
- Large Flowering Single, Mixed.** All sorts; striped, blotched, veined, fringed, etc.....20
- Steel-Blue, Veined.** Large flowering; a beautiful bright steel-blue, intricately veined.....25
- Large Yellow Throated, Mixed.** Largest size, and many beautiful colors, each having a deep yellow throat and veins.....25

Double Petunias.

- Double Large Flowering, Mixed.** A magnificent strain, with flowers 3 to 4 inches across, very double and of the most beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, fringed, etc. (See cut.).....Pkt. 25
- Double Large Fringed, Mixed.....35**
- Double Large Green Edged, Mixed colors.** Each petal edged with green; very unique and beautiful.....50
- Double Dwarf Inimitable.** 6 to 8 inches high; small double cherry and white flowers...25
- Double Giants of California.** The grandest strain of double Petunia in the world; flowers of immense size and of great variety of colors and markings; fully described on page 67.....50



PHLOX DRUMMONDII, LARGE FLOWERING.

Phlox Drummondii.

There can be no stronger proof of the value and beauty of Phlox than the extent to which it is grown. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ ft. high. (See cut.)

Mixed Colors. 50c. per oz.....Pkt. 5

Large Flowering Phlox.

- An improved strain with extra large perfectly round flowers, the petals overlapping each other.
- Brilliant Rose.** Silvery pink, shading to dark rose; large, glossy, blood crimson eye; grand.....Pkt. 10
- Chamois Rose.** Rich salmon pink; dark orange scarlet eye; fine.....10
- Carminea albo-oculata.** Exquisite pinkish carmine, with white eye...10
- Coccinea Striata.** Bright, rich scarlet, sharply striped white.....10
- Violacea albo-oculata.** Purple, with white eye.....10
- Coccinea.** Brilliant scarlet, very rich and bright; a most effective color for bedding...10
- Atropurpurea.** Deep purplish blood color, rich and velvety; eye, plum purple.....10
- Alba.** Purest white; large round flowers of splendid substance.....10
- Albo-oculata.** White, with claret eye.....10
- Isabellina.** Lemon yellow, garnet eye.....10
- Kermesina Splendens.** Vivid crimson, white eye...10
- Black Brown.** The darkest color in Phloxes.....10
- Large Flowering, Mixed Colors.** Per oz., 75c.....10

Imported collection of 12 separate varieties, 75c.; 6 separate varieties, 40c.

Dwarf or Nana Compacta Phlox.

These form little round compact bushes about six inches high, thickly studded with flowers; splendid for beds, edgings and pot culture.

- Dilicata or Sunrise.** Beautiful rosy salmon, rosy carmine eye.....Pkt. 10
- Splendens.** Rich blood red, white eye.....10
- Atropurpurea.** Purplish blood color.....10
- Alba nivea.** Pure white.....10
- Cinnabar Carminea.** Rosy salmon scarlet...10
- Sanguinea (Fireball).** Brilliant scarlet...10
- Atropurpurea Striata.** Purplish blood color, striped white.....10
- Leopoldi.** Carmine, white eye.....10
- Variabilis.** Violet and blue.....10
- Dwarf, Mixed Colors.....10**

Imported collection of 6 Dwarf Phlox, 50c.

Double Flowering Phlox.

This comparatively new class is very desirable, on account of the durability of the flowers, which last much longer in perfection than single Phloxes. (See cut.)

- Double Yellow.** Lemon yellow.....Pkt. 25
- Double White.....15**
- Double Crimson.....15**
- Double Mixed Colors.....15**

Star Shaped Phlox.

Star of Quedlinburg. Flowers are of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed colors. (See cut.)10



PHLOX, STAR OF QUEDLINBURG.



PHLOX DRUMMONDII, DOUBLE.

... POPPIES ...

Exceedingly showy annuals, making a gorgeous display in the flower garden, blooming lavishly.

DOUBLE FLOWERING POPPIES.

Carnation Flowered.

A magnificent class, 2 to 2½ feet high; large globular flowers often a foot in circumference; the petals are finely slashed and fringed.

Eider-Down. Sturdy plants 1½ to 2 ft. high; flowers like great round balls of eider-down, as white as snow, the edges of the petals being deeply pinked or slashed. Pkt. 5

Mikado. Large double flower; pure white with fringed edges of crimson scarlet. Pkt. 5

Fairy Blush. Large double fringed flowers; white tipped with rose. Pkt. 5

Crimson Pink. Rich. Pkt. 5

Chamois Pink. Exquisite. Pkt. 5

Brilliant Scarlet. Pkt. 5

Dark Heliotrope. Pkt. 5

Bright Coppery Rose. Pkt. 5

Pure White. Pkt. 5

Soft Lavender. Pkt. 5

Claret Purple. Pkt. 5

Bright Pomegranate Red. Pkt. 5

Light Yellow. Pkt. 5

Crimson, striped and tipped white. Pkt. 5

Garnet and Purple. Pkt. 5

Mixed Carnation-flowered. Pkt. 5

Many colors. Pkt. 5

Imported collection of Carnation-flowered Poppies, 8 separate colors, 30 cts.; 12 separate colors, 50 cts.

PAEONY-FLOWERED POPPIES.

A magnificent class; immense double flowers, in form resembling Paeonies.

Rosy Pink. Exquisite rosy pink, shading to salmon pink and white at the centre. Pkt. 5

Lady in White. Large, pure satiny white. Pkt. 5

Firebrand. Fiery bright orange scarlet. Pkt. 5

American Flag. A pure white ground, margined dark orange scarlet. (See cut.) Pkt. 10

El Dorado. Light yellow. Pkt. 5

Lavender Beauty. Rich, deep lavender, shading to silvery lavender. Pkt. 5

Black Knight. Rich black ma- Pkt. 5

Rosy Crimson. Pkt. 5

Dark Crimson Scarlet. Pkt. 5

Dark Salmon Pink. Pkt. 5

Carmine Rose. Pkt. 5

White, Striped Scarlet. Large double flowers, striped with fiery scarlet on satin white. Pkt. 5

Chamois Rose. Large; perfect ball-shaped flowers. Pkt. 5

Double Paeony-flowered Poppies, Mixed. Pkt. 5

Imported collection of Double Paeony-flowered Poppies, 8 separate colors, 30 cts.; 12 separate colors, 50 cts.

VARIOUS DOUBLE POPPIES.

Double French Ranunculus-flowered Poppies, Mixed Colors. 5

Imported collection of Double French Ranunculus Poppies in 6 separate var's, 25c.

Double Umbrosium. Dwarf branching plant, throwing up numerous good sized very double flowers of rich vermilion scarlet, with black blotches at the base. Pkt. 10

Japanese Pomponne, Mixed Colors. Plants grow 1 foot high, bearing great numbers of small, very double, beautiful flowers in a great variety of colors. Pkt. 10



PAEONY-FLOWERED POPPY, "AMERICAN FLAG."

POPPIES, SINGLE ANNUAL.

Single Mixed Poppies. Annual sorts. Pkt. 5

Mephisto Poppies. Extra large single flowers, with deeply fringed edges, 3 feet. Pkt. 10

Scarlet, with purple centre. Pkt. 10

Rose, with white centre. Pkt. 10

Empress of China. Flowers 4 to 5 inches across, of pure satiny white with a distinct feathered margin of scarlet. Height, about 2 feet. Pkt. 10

Armenian Tulip Poppy. (*Papaver glaucum*.) A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet Tulips. Pkt. 10

Flag of Truce. Satiny white flowers, 3 to 4 inches across. Pkt. 10

Danebrog. Large, bright scarlet, with a white cross in the centre. Pkt. 5

Umbrosium. Rich vermilion, with a black spot on each petal. Pkt. 5

English Scarlet. The common field Poppy of Britain; bright, dazzling scarlet. Pkt. 5

Peacock Poppy. Vivid cherry scarlet with a glossy black zone near the centre. Pkt. 5

Fire Dragon. Flowers 4 inches across, of brilliant scarlet, with black spots margined white. Pkt. 5

Shirley. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors. Extra fine strain. (See cut.) Pkt. 10

Imported collection of single annual Poppies, 6 separate varieties, 30 cts.

HARDY POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers, 3 to 4 ft. high.

Oriental Hybrids. Containing charming new colors; pink, blotched purple, blood-red blotched black, glowing scarlet, reddish orange, salmon, etc. Mixed colors. Pkt. 15

Bracteatum. Orange scarlet. Pkt. 5

Oriental. Dark scarlet, purple spots. Pkt. 10

ICELAND POPPIES.

(*Papaver nudicaule*.) Although hardy perennials, these poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

Bright Yellow. Pkt. 10

Pure White. Pkt. 10

Mixed Colors. Pkt. 10

Vivid Scarlet. Pkt. 10

Gold Tinged, crimson. Pkt. 10

Rose Colored. Pkt. 10

Double Scarlet Iceland Poppy. (*Papaver nudicaule coccineum fl. pl.*) This new variety bears extremely double orange scarlet flowers. Pkt. 25

Collection of 6 separate varieties Iceland Poppies, 50 cts.



SHIRLEY POPPIES.



DOUBLE PORTULACA.

Chinese Primroses.

We were awarded the highest premium at the World's Columbian Exposition, Chicago, 1893, on Chinese Primroses.

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1½ to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors and borne all through the winter and spring. One of our best pot plants. (See cut.)

Single Fringed Varieties.

- White Pkt. 25
- Carmine. Yellow eye..... 25
- Scarlet Sulphur eye..... 25
- Striped..... 25
- Red..... 25
- Spotted. White and crimson..... 25
- Alba Magnifica. The finest pure white; flowers 2½ inches across..... 35
- Mixed Large Flowering. Fringed..... 25
- Fern-leaved, Mixed. Foliage long and Fern-like..... 25
- Fine Single Mixed Colors (not fringed).. 15

Double Fringed Varieties.

- Double Red..... Pkt. 50
- Double White..... 50
- Double Mixed Sorts..... 50
- Cristata Nana. A dwarf, semi-double variety, snow-white flowers; very profuse.. 25

Other Greenhouse Primroses.

- Obconica. Flowers pale lilac, borne in umbels on long stems; delicately fragrant; in pots it will flower continuously for the greater portion of the year; plant dwarf and compact, 6 to 12 inches high..... Pkt. 10
- Floribunda. Foliage deep green, stems of both leaves and flowers red, making a charming contrast to the whorls of bright yellow flowers borne during the autumn and winter months..... 25

PYRETHRUM.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc. They remain in bloom a long time.

- Single Large Flowering Hybrids, Mixed..... Pkt. 10
- Double Large Flowering Hybrids, Mixed..... 25
- Roseum ("Persian Insect Powder Plant"). Rose color, 1½ ft..... 10
- Cinerariæfolium ("Dalmatian Insect Powder Plant"). 1½ ft..... 10

YELLOW LEAVED SORTS.

- Dwarf growing plants, extensively used for ribbon and carpet bedding; foliage of bright yellow. These are usually grown as annuals although they are perennials.
- Aureum. (Golden Feather.) Yellow foliage, ¾ ft..... Pkt. 5
- Selaginoides. Handsome fern-like yellow foliage, ½ ft..... 10

RICINUS

(Castor-Oil Plant.)

- Large luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for subtropical effects on the lawn, or for centres of beds of foliage plants.
- Cambogiensis. Leaves bronzy maroon, with red veins; stems black. (See cut.) Pkt. 10
- Borboniensis. 15 ft. Immense foliage.. 5
- Obermanii. 8 ft. Light red foliage.. 5
- Gibsonii. 6 ft. Dark purplish red foliage and stems..... 5
- Communis. Green foliage. 6 ft..... 5
- Finest Mixed Varieties..... 5
- Zanzibarensis. Their gigantic leaves, 2 to 2½ feet across, and the great size of the plants, surpass any other Ricinus. We offer four varieties in mixture; one will produce light green leaves with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another with bronze leaves, with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture..... 15

Imported collection of 8 separate Ricinus, 30 cts.

PORTULACA.

Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

Single Mixed Colors. (Per oz., 40c.)..... Pkt. 5

Double Portulaca.

These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day. (See cut.)

- Large Flowering, Yellow Striped Crimson.. 15
- Rose Striped Carmine..... 15
- White..... 15
- Scarlet..... 15
- Sulphur..... 15
- Rose Color..... 15
- Double Mixed. (Per ½ oz., \$1.00.)..... 10

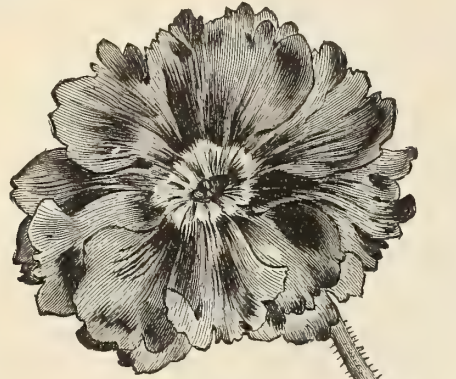
Imported collection of 6 separate double sorts, 60 cts.

PRIMROSES.

Hardy Varieties.

Beautiful low-growing, early spring-flowering plants, fine for rockeries, borders, pot culture, etc.; the flowers are borne in umbels or clusters on stalks about 4 to 6 inches high. Cowslip and English Primroses are perfectly hardy, but the other varieties should be protected or grown during the winter in frames.

- Cowslip, Mixed Colors ("Primula veris"). The well-known favorite English Cowslip, flowering early in spring, ¾ ft..... Pkt. 5
- Auricula, Fine Mixed ("Primula auricula"). Umbels of fragrant flowers, of many rich colors, ½ ft. (See cut.)..... 10
- Polyanthus, Mixed ("Primula elatior"). Early blooming for spring flower beds or pot culture; the large umbels of flowers are borne on stalks 8 inches tall..... 5
- Polyanthus, Duplex, Mixed Colors ("Hose in Hose"). One flower sitting in another..... 15
- Japanese Primrose ("Primula Japonica"). One of the most beautiful. Flowers, 1 inch across, of shades of crimson, maroon, lilac, pink, white, etc., on stems 1 to 2 feet high. Mixed colors..... 10
- English Primrose ("Primula vulgaris"). The old favorite common yellow Primrose, now so popular and fashionable in England..... 10
- Siberian Primrose ("Primula cortusoides"). Deep rose; beautiful and free-flowering..... 10
- Rose-colored Alpine Primrose ("Primula rosea"). A perfect gem. It throws up spikes, sometimes as many as 12 to a plant, 4 to 6 inches high, in the spring, each spike surmounted with heads of from 6 to 10 large blossoms, 1 inch across, of a charming bright rosy carmine with yellow eye..... 25
- Stieboldii. Splendid for either garden or pot culture, throwing up flower stalks 8 to 12 inches high, surmounted with large clusters of flowers 1 to 2 inches across; color, soft, pretty rose, with white eye. It is a very distinct, beautiful and free-blooming plant; will require protection in the Northern States, or it can be grown in cold frames..... 25



CHINESE PRIMROSE.



RICINUS CAMBOGIENSIS.



SALVIA, "BONFIRE."

SALVIA, "BONFIRE."

(SALVIA SPLENDENS NANA COMPACTA ERECTA.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. The ordinary Salvia splendens is of straggly growth, and the flower spikes bend over and do not produce one-third of the bloom that this new variety does. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. (See cut.).....Pkt. 15

- Salvia Splendens. (Scarlet Sage.) Scarlet..... 5
- Coccinea Lactea. Pure milk-white. Height, 2 ft..... 10
- Patens. Bright blue, the most beautiful blue known in flowers. 20

STOCKS or Gilliflowers.

Dwarf Large-flowering Double Ten Weeks.

These well-known favorites require no description; they are indispensable to all lovers of flowers; the "Stocks of to-day" are greatly superior to the old types, the flowers being much larger and extra double. (See cut.)

- Pure White.....Pkt. 10
- Canary Yellow..... 10
- Sky Blue..... 10
- Blood Red..... 10
- Lavender..... 10
- Violet..... 10
- Double Mixed, Large-flowering Dwarf..... 10
- Buff Pink, yellow centre.....Pkt. 10
- Chamois, lovely color..... 10
- Mahogany (red chestnut)..... 10
- Bright Rose..... 10
- Copper Red..... 10
- Carmine Rose..... 10

VARIOUS TYPES OF DOUBLE STOCKS.

- Double Ordinary, Mixed. 10 Weeks Stocks (from field-grown plants).... Pkt. 5
- Dwarf Pyramidal, Mixed. Beautiful sort..... 10
- Wallflower Leaved, Mixed. Double..... 10
- Princess May. Large double flowers of the most excellent shape and of the most exquisite yellow. The individual flowers when fully expanded have attained the extraordinary size of two inches across. Extremely early flowering; in fact, the first Ten Weeks Stock to bloom, and will prove exceedingly popular both in private gardens and as a market pot plant. 15
- Snowflake. A beautiful dwarf-growing variety; very large double snow-white flowers; very early..... 10
- Cut and Come Again. About 2 feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it..... 10

- Mammoth White Column Stock. The plant is of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single long and sturdy spike of bloom, closely furnished with enormous, faultlessly formed double flowers of the purest possible white..... 10
- Pigmy Queen Ten Weeks Stocks. A valuable new introduction. The plants grow not over 9 inches high, of compact branching habit, producing numerous umbels of large, double, rich dark blood-red flowers..... 10
- Tree or Giant Ten Weeks Stocks. Strong growers, bearing very large and very double flowers on tall stems, way above the foliage, splendid for cutting purposes. Mixed colors..... 10
- New "Victoria Bouquet" Stocks. A new strain of Ten Weeks Stocks of great beauty, which are entirely distinct from all other stocks. Each plant forms a perfect pyramidal bouquet, the main flower stem rising a few inches above the side branches, all of which bear large spikes of very double flowers. We offer the following separate colors:
- GRAND WHITE. Snow-white.....Pkt. 10
- RED DOME. Dark blood-red..... 10
- PINK OF PERFECTION. A beautiful rose pink..... 10

Intermediate Stock.

(Autumn Flowering.)

- Double Mixed. Including many sorts.....Pkt. 10

Biennial Stock.

- Brompton, Finest Mixed. Large-flowering double.....Pkt. 10
- Emperor, or Perpetual, Mixed. Large-flowering double, frequently lasts for several years if protected..... 10

Imported Collections of Stocks.

- German Ten Weeks, Large-flowering Dwarf. In 12 separate colors. Per collection..... 75
- In 6 separate colors..... 50
- Dwarf Pyramidal. In 6 separate colors..... 50
- Emperor. In 6 separate colors..... 50
- Intermediate. In 6 separate colors..... 50
- Brompton or Winter Flowering. In 12 separate colors..... 75

HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

This magnificent strain is without a rival for open ground planting, attaining a height of 2½ feet. The spikes of bloom are very long and the individual flowers are enormous in size and very double. (See cut.)

- El Dorado. Bright sulphur yellow.....Pkt. 15
- Rosy Morn. Delicate rosy flesh..... 15
- Mount Blanc. Purest white..... 15
- Grand Rouge. Brilliant crimson..... 15
- Aurora. Shining copper red..... 15
- Blue Bells. Pretty shade of blue..... 15
- Collection of above 6 varieties..... 75
- Colossal Stocks, Mixed Colors..... 15



Our seed of Stocks is saved in Germany from plants grown in pots, and produces much finer and larger flowers and a greater percentage of doubles than the cheaper seed offered by some others which is saved from open-ground plants.

HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

◀ SALPIGLOSSIS. ▶



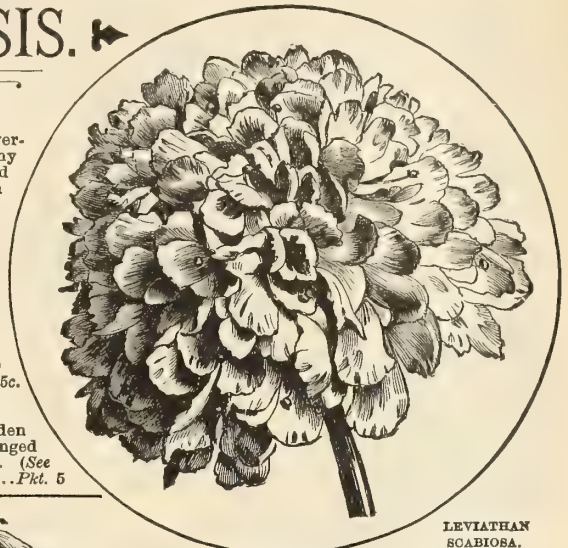
SALPIGLOSSIS.

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.)

Large Flowering, Mixed Colors... Pkt. 5
Purple and Gold. (The Orchid Salpiglossis.) Rich velvety purple, exquisitely veined and feathered with golden yellow 10
Imp'd. collection of 6 separate sorts, 35c.

SCHIZANTHUS.

Fine Mixed. Beautiful garden annuals, flowers charmingly fringed and delicately colored, 1 to 2 ft. (See cut.) Pkt. 5



LEVIATHAN SCABIOSA.

SCABIOSA.

(Sweet Scabious.)

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 ft.

Fiery Scarlet. Color, intense fiery scarlet, a color never before known among Scabiosas Pkt. 10
Tiny Tim. The plant grows only 4 inches high; each plant produces 20 to 25 flower-spikes, each surmounted with a good large flower, of deep violet, only 8 to 9 inches above the ground. 10
Dwarf Double, Mixed Colors 5
Imported collection of 6 different colors, 25c.

LEVIATHAN SCABIOSA.

Many of the flowers measure six to nine inches in circumference, and double clear to the centre, having long stems. (See cut.)

Royal Purple. Rich claret color. Pkt. 10
Snowball. Large pure white. 10
Beaten Gold. Golden yellow 10
Maxima Plena, Mixed. New, large flowering tall double sorts 5

SCABIOSA CAUCASICA.

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming. 10



SWEET WILLIAM.

(Dianthus Barbatus.)

The Sweet William—one of the most admired of our garden flowers—has been a favorite for many years, on account of its hardy, vigorous growth, and rich profusion of bloom and extremely easy culture. Hardy plants about 1 foot high, of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders no plant can surpass this old favorite.

Harlequin. Large heads of flowers, from 4 to 5 ins. across, each head being composed of different colored florets, such as dark crimson, white, pink, flesh, striped, etc., etc.; these colors, banking against each other in charming confusion, produce a very bizarre effect, and bring out a richness and vividness of coloring by the sharp contrasts that we have never before seen equaled. (See cut.) Pkt. 10

Henderson's Perfection, Single Mixed. Large flowering. Extra choice 10
Single Mixed 5 **Double Mixed** 5
Henderson's Perfection, Double Mixed. Large flowering. Extra choice 15
Imported collection of 6 separate sorts, 30c.

SUNFLOWER.

Stately growing annuals with immense golden yellow flowers; effective for garden decoration.

SINGLE VARIETIES.

Thousand-Flowered. Planted singly in good soil this new Sunflower attains enormous size, often 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers, with small black centres. As specimens in the garden it is very effective, a veritable pillar of gold. Pkt. 15
Macrophyllum Giganteus. A branching pyramidal-shaped plant; yellow; 6 ft. 5
Miniature Sunflower. Of dwarf branching habit, bearing many little flowers; orange with black centre; 3 ft. 5
Oscar Wilde. Orange and black. 5
Silver Leaved. Silvery foliage; flowers yellow and black, very beautiful. 5
Giant Russian. Flowers 18 to 20 ins. across; grown principally for the seeds. 5
Sulphur Gem. Very branched, each branch bearing flowers of a delicate sulphur-yellow with a black centre. The flowers are borne from within two feet of the ground to the summit, and come out in succession until killed by frost. (See cut.) 10

DOUBLE VARIETIES.

Californicus fl. pl. Large double orange. Pkt. 5
Globosus Fistulosus. Perfectly round flowers; very double; saffron; 6 feet. 5
Oculatus Viridis. Double yellow flowers, with green centre; 4 ft. 5
Peruvianus. Double orange, striped black 10



SCHIZANTHUS.



SULPHUR GEM SUNFLOWER.



HENDERSON'S

SWEET PEAS

Fashion's Fragrant Floral Favorites.

No praise or description is called for. Every one knows that Sweet Peas are a necessity in every flower garden. Blooming freely all summer and autumn; of the easiest culture; unrivaled for cutting; entrancingly fragrant; graceful in form; innumerable variety in coloring. Bushy annual climbers, 4 to 6 ft. high.

Varieties prefixed with an * are Eckford's large-flowering hybrids.

	Pkt.	Oz.
Adonis. Deep carmine rose.....	5	15
American Belle. (See No. 7.) (New) standards bright rose; wings white, spotted with carmine.....	10	25
*Apple Blossom. Standards shaded rose and pink; wings bluish.....	5	15
Blanche Perry. (See colored plate and description on pages 62 and 63.).....	5	15
Black Brown, Striped. Standards dark garnet, striped white; wings purple, striped white.....	5	15
*Boreatton. (See No. 3.) Rich maroon; wings purplish maroon, large.....	5	15
Bronze King. (See No. 1.) (New) standards coppery red; wings white.....	10	25
Butterfly. (See colored plate and description on pages 62 and 63.).....	5	15
*Captain of the Blues. (See No. 11.) Purplish claret; wings ultramarine blue.....	5	15
*Captain Clarke. (See No. 4.) White, flushed heliotrope, with blue edges.....	5	15
*Cardinal. (See No. 5.) Intense cardinal crimson; wings crimson, large and fine.....	5	15
*Countess of Radnor. (See No. 8.) Delicate lavender.....	10	25
Crown Princess of Prussia. Blush-white, suffused with pink.....	5	15
*Delight. White, flushed rosy pink; distinct and delicious perfume.....	5	15
*Dorothy Tennant. Rosy heliotrope.....	5	15
*Duchess of Edinburgh. Standards orange scarlet; wings rosy crimson.....	5	15
*Duke of Clarence. (New) rich dark plum claret; distinct.....	25	
Empress of India. Standards rosy pink; wings bluish-white.....	10	25
*Emily Eckford. (New) reddish lavender, shading into light blue.....	25	
Emily Henderson. (See colored plate and description on pages 62 and 63.).....	10	25
Fairy Queen. Pinkish white, slightly lined crimson on standards.....	5	15
*Her Majesty. Deep rosy crimson, large and handsome.....	5	15
Imperial Blue. Standards rosy purple; wings blue, shaded with heliotrope.....	5	15
*Indigo King. Standards maroon purple; wings indigo blue.....	5	15
Invincible Carmine. Standards rich crimson; carmine scarlet wings.....	5	15
Invincible Striped. White ground color, standards washed scarlet, and wings with purplish red.....	5	15
*Ignea. (New) fiery crimson scarlet.....	10	30
*Isa Eckford. Creamy white, suffused rosy pink.....	5	15
*Lady Beaconsfield. (New) standards salmon, tinted rose; wings pale yellow.....	25	
*Lady Penzance. (New) beautiful rose, laced pink.....	25	
*Lemon Queen. (See No. 2.) (New) large flower; bluish white, tinted lemon.....	10	30
*Mrs. Gladstone. (See No. 10.) Soft bluish, suffused pink.....	5	15
*Mrs. Sankey. (Black seeded) large white flower, changing to bluish.....	5	15
*Orange Prince. (See colored plate and description on pages 62 and 63.).....	5	15
*Ovid. (New) bright rosy pink with deeper margin.....	25	
Painted Lady. Standards rosy pink; wings bluish white.....	5	15
*Peach Blossom. (New) salmon pink, suffused carmine pink.....	25	
*Purple Prince. Standards maroon purple; wings blue.....	5	15
*Purple Black. Standards black purple; wings maroon purple.....	5	15
*Primrose. Pale primrose yellow.....	5	15
*Princess Beatrice. Warm bluish pink; charming.....	5	15
*Princess Victoria. Standards rosy pink; wings cherry rose with lines of pink.....	5	15
*Princess of Wales. Striped white, blue and heliotrope.....	5	15
*Queen of the Isles. Standards white, striped rose and crimson; wings wine red, striped white.....	5	15
*Queen of England. Yellowish white.....	5	15
Red, Striped White. Striped crimson, white and wine red.....	5	15
Rising Sun. (See No. 6.) Rosy orange, suffused carmine; wings shaded with bluish; profuse.....	5	15
*Royal Robe. (New) delicate pink, shaded carmine pink.....	25	
Scarlet Invincible. Standards crimson scarlet; wings wine red.....	5	15
*Senator. (See No. 9.) Shaded and striped chocolate, purple and white.....	5	15
*Splendour. Standards rosy crimson; wings of lighter shade, tinged magenta.....	5	15
*The Queen. Standards rosy pink; wings shaded lavender.....	5	15
*Venus. (New) soft chamois pink; beautiful.....	25	
Vesuvius. Standards purplish claret, spotted maroon; wings deep blue.....	5	15
*Waverly. Standards rose claret; wings bluish purple.....	10	35
White.....	5	15

15 OTHER VARIETIES OF SWEET PEAS ARE OFFERED ON PAGE 63.

Sweet Peas in Mixtures.

Mixed Colors. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb., free by mail.
Eckford's Large-flowering, Mixed Colors. In equal proportions from 25 varieties. 10c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb., free by mail.

Sweet Peas in Collections.

Strictly our selection.
6 named varieties, 25c.; 12 varieties, 50c.; 20 varieties, 75c.; 30 varieties, (one-half of which are Eckford's), \$1.00. "Blue Ribbon" Collection (see colored plate and page 62), \$1.00, all free by mail.

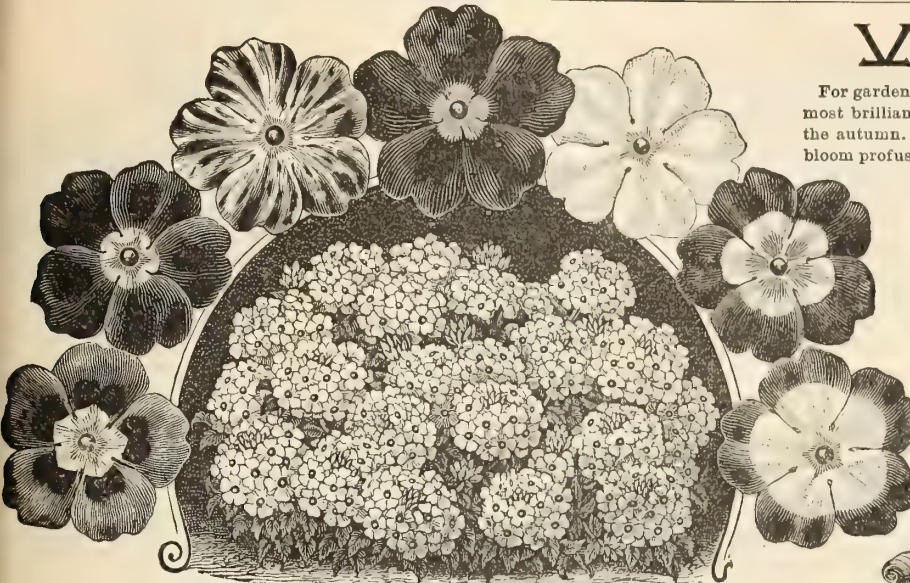
VERBENA.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.

- Pure White.....Pkt. 10
- Bright Scarlet..... 10
- Striped Varieties..... 10
- Blue Varieties..... 10
- Fine Mixed..... 5

New Golden-leaved Verbenas. Flower the same as the ordinary, colors ranging through various shades. The golden yellow foliage is very effective. Mixed colors..... 10

Henderson's Mammoth Verbenas. This distinct and beautiful race originated with, and was first introduced and named by us "Mammoth." The average trusses measure 9 to 12 inches in circumference, and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain all of the beautiful new colors and shades. Mixed colors. (See cut.)..... 10



HENDERSON'S MAMMOTH VERBENAS.

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved dwarf, compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

Henderson's Zebra. First named and introduced by us. The flowers are perfect in shape, of all colors, such as orange, crimson, pink, yellow, violet, rose scarlet, white, etc., three-fourths of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. Mixed colors. (See cut.).....Pkt. 10

LARGE FLOWERING, DWARF DOUBLE ZINNIAS.

- Double White.....Pkt. 5
- Double Orange.....Pkt. 5
- Double Scarlet..... 5
- Double Canary..... 5
- Jacqueminot. Rich, deep velvety crimson, exactly the shade of the famous "Jack" rose..... 10
- Dwarf Double Mixed..... 5
- Imported collection of 6 separate large-flowering dwarf double varieties, 25 cts.
- Tall Double Mixed. Old type, tall..... 5
- Double Pomponne. Long, cone-shaped flowers; pretty. Mixed colors..... 10
- Elegans Tom Thumb, Double Mixed. Compact bushes, not over 12 inches high by about 14 inches in diameter..... 10
- Mammoth Flowering. (*Zinnia grandiflora plenissima fl. pl.*) The plant forms a handsome bush 3 feet in height, and the mammoth, perfectly formed double flowers, measuring 5 to 6 inches across, of most intense and brilliant colors, comprising new and rich hues. Mixed colors..... 10
- Pigmy Mexican. (*Zinnia Haageana pumila fl. pl.*) A novelty of decided merit. The plants are of candelabra form, close and vigorous in habit, and are nearly covered with pretty flowers of an intense orange yellow..... 10



"CURLED AND CRESTED" ZINNIAS.

The Curled and Crested Zinnia seed I bought of you came up finely and are beautiful, both in the variety of color and the size and perfection of the blossom. I am very much pleased with them.—
MRS. BENJ. SHURTLEFF, Revere, Mass.

The Curled and Crested Zinnias are very much admired.—
H. D. BREWSTER, Château de Sans, Anglet, près Bayonne, France.

"Curled and Crested" Zinnias.

The flowers of Curled and Crested Zinnias are large and full, the petals being twisted, curled and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which was heretofore the characteristic of this family. Among the merits of Curled and Crested Zinnias is the remarkable range of colors—orange, purple, pink, deep rose, yellow, etc.
The individual plants form compact bushes about 2 feet high by 2 feet through, and bear, well above the foliage, 150 to 300 flowers each, by actual count. It can be readily imagined what a glorious effect they make. (See cut.).....Pkt. 10

NOTE.—It is well known that the first or early flowers of double Zinnias do not always come perfect. The "Curled and Crested" strain is no exception to the rule, so do not rogue out too early, but wait for the character flowers.



HENDERSON'S ZEBRA ZINNIAS.



AMPELOPSIS VEITCHII.



ABUTILON.



ADLUMIA.



BOCCONIA.

❖ FLOWER SEEDS. ❖

General List of Standard Varieties

TOO WELL KNOWN TO NEED EXTENDED DESCRIPTIONS.

(For Varieties not here mentioned see "Select List," commencing page 69, and "Novelty List," commencing page 60.)



BIGNONIA.

	<i>Per pkt.</i>		<i>Per pkt.</i>
Abobra viridiflora. A pretty climber, dark green foliage, small flowers followed by scarlet fruits, 10 ft.	5c.	Armeria maritima ("Sea Pink"). Dwarf hardy plants, splendid for edgings, growing in any soil; pink flowers in ball-like heads.	10c.
Abronia. Charming trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant flowers.		Aristolochia Sipo ("Dutchman's Pipe Vine"). Rapid, luxuriant hardy climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped, 30 ft.	10c.
arenaria, lemon yellow, $\frac{3}{4}$ ft.	10c.	elegans. An attractive greenhouse climber, doing well outside in summer; grows rapidly from seed and flowers the first season; novel flowers of white, purple and brown veined.	10c.
umbellata, rosy pink, $\frac{3}{4}$ ft.	5c.	Asparagus Broussoneti. Beautiful hardy perennial climber, growing 10 ft. high; feathery foliage and scarlet berries; in the autumn this is very ornamental.	10c.
Abutilon, mixed ("Flowering Maple"). Large bell-like flowers, red, white, rose, orange, etc., richly veined; strong growers, flowering continually; suitable for house in winter and garden in summer, 2 to 4 ft.	15c.	plumosus nanus. A greenhouse climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting purposes. Per packet of 5 seeds.	25c.
Acacia, mixed. Decorative greenhouse shrubs with elegant foliage; flowers yellow, white or red, 3 to 6 ft.	10c.	Asperula odorata ("Sweet Woodruff"). Very pretty dwarf hardy plant, much esteemed for its delightful odor, which, when wilted, is much like new-mown hay, and when kept among clothes imparts an agreeable perfume to them. Flowers white.	5c.
Acanthus latifolius. An ornamental foliage plant, with large, handsome leaves, fine for tropical effects, 3 ft.	10c.	azurea setosa. Charming light blue; a neat annual, 1 ft.	5c.
Achillea Ptarmica fl. pl. Double white flowers, borne profusely, summer and autumn; fine for cutting; useful border plant, 1 to 2 ft.	10c.	Aster, new hardy ("Dwarf Pyramid"). Single-flowering hardy Asters; favorites for permanent garden establishment; compact pyramidal bush; flowers white, rose, lilac, clear blue, deep blue, etc.	15c.
Achimenes, mixed. Profuse summer blooming plants for conservatory or window; many charming colors, 1 ft.	25c.	Azalea, mixed varieties. Showy winter flowering shrubs for greenhouse; large beautiful flowers, 4 ft.	25c.
Aconitum napellus ("Monk's Hood"). Free-growing plant for borders; dark blue flowers on tall spikes, 4 ft.	5c.	Balloon Vine. A rapid-growing, handsome summer climber, small white flowers, followed by inflated seed vessels, shaped like small balloons, 10 to 15 ft.	5c.
Acrocinium. Free summer flowering plants for garden decoration; the flowers dry as "everlastings" for winter bouquets, 1 ft.		Bartonia aurea (the "California Golden Bartonia"). This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer, 1 ft.	5c.
Single, mixed. White and rose.	5c.	Bignonia grandiflora ("Trumpet Creeper"). Hardy climber of rapid and luxuriant growth, very picturesque and effective; grown on old trees, arbors, walls, etc. Handsome large clusters of orange-red flowers, 40 to 60 ft.	10c.
Double flowering, mixed.	10c.	Bocconia Japonica (cordata). Stately foliage plants for lawns or pots; large beautiful leaves; hardy perennial. (See cut.)	5c.
Adlumia cirrhosa ("Mountain Fringe" or "Allegheny Vine"). Charming climber; feathery foliage, rose colored flowers, 15 ft. (See cut.)	10c.	Brachycome, mixed colors. ("Swan River Daisy"). Beautiful annual, forming a close, compact plant, with large single blue or white flowers, borne freely all summer, $\frac{3}{4}$ ft. (See cut, page 93.)	5c.
Adonis. Ornamental garden plants of easy culture, flowering freely; graceful feathery foliage.		Browallia, mixed colors ("Amethyst"). Handsome annuals, with blue or white flowers completely studing the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter, 1 $\frac{1}{2}$ ft. (See cut, page 93.)	5c.
astivalis ("Flos Adonis"). Crimson, 1 ft.	5c.	Bryonopsis. A beautiful summer climber, with palmate leaves; its yellow flowers are followed by pretty, cherry-like, green fruits, which change to bright scarlet marbled with white, 10 ft.	5c.
autumnalis ("Pheasant's Eye"). Blood red, black eye, 1 ft.	5c.	Calceola, mixed ("Tassel Flowers," "Flora's Paint Brush," etc.). Very pretty summer-flowering garden plants. Prized for cutting, 1 $\frac{1}{2}$ ft.	5c.
vernalis ("Hardy Yellow Adonis"). Large yellow flowers produced in early spring, $\frac{3}{8}$ ft.	5c.	Cactus, mixed varieties. Beautiful plants for pot culture in the window or greenhouse; the flowers of some are very beautiful, and the foliage of others very curious.	25c.
Ethionema grandiflora. Spreading bushy plant for the border, with spikes of rose-colored flowers, 1 $\frac{1}{2}$ ft.	10c.	Calampelis ("Bugle Vine"). A well-known beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage, 10 ft.	10c.
Agrostemma, mixed ("Rose Campion," "Flos Jovis", etc.). Showy flowers of various colors borne freely; fine for beds, 1 to 2 ft.	5c.	Callirhoe involucrata ("Mallow Poppy"). A charming dwarf, trailing plant; large, saucer-shaped flowers 2 inches across, of a rich, dark crimson; effective for beds or trailing over rock-work.	5c.
Alonsoa, mixed. Various colored flowers of curious shape, very desirable for borders, 1 $\frac{1}{2}$ to 2 ft.	5c.	pedata nana. An annual variety, forming dense, compact bushes, 1 ft. high. Handsome flowers, 2 inches across, crimson, white eye, produced all summer long.	5c.
Ammobium alatum grandiflorum. Pure white "everlasting" flowers; a fine summer blooming border plant, 2 ft.	5c.		
Ampelopsis Veitchii ("Boston or Japan Ivy"). Valuable hardy climber; clinging to walls of wood, brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn, 30 ft. (See cut.)	10c.		
Anagallis, mixed. Lovely dwarf summer flowering plants; effective as edgings and beautiful as pot plants, $\frac{1}{2}$ ft.	5c.		
Anchusa italica. Intense blue flowers in large panicles; fine hardy plant for permanent situations, 3 ft.	5c.		
Anemone coronaria, mixed. Large saucer-shaped flowers of many colors; showy, hardy plants, 1 ft.	5c.		
Angelonia grandiflora. Beautiful for pot culture; fine spikes of sweet-scented blue flowers; elegant for beds.	10c.		
Antigonon leptopus. Rosy carmine flowers in long spikes; magnificent climber for warm greenhouse, doing well outside in summer.	10c.		
Arabis alpina. Valuable dwarf hardy plant, flowering in early spring; pure white, $\frac{3}{4}$ ft.	10c.		
Aralia Sieboldii. Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, 2 to 4 ft.	15c.		
Argyrea tiliaefolia. Magnificent climber of rapid growth; large heart-shaped leaves; flowers large, white and violet, 50 ft.	15c.		
Argemone. Remarkably effective garden plant; flowers large and showy, foliage striking.			
grandiflora. White, 2 ft.	5c.		
Hunnemannii. Yellow, 2 ft.	5c.		

For condensed cultural instructions for Flower Seeds, see page 97.



BRACHYCOME.



BROWALLIA.



BYRONOPSIS.



CENTAUREA CANDIDISSIMA.

- Per pkt.*
- Calandrinia grandiflora.** Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty, 1 ft. 5c.
- Canary Bird Vine.** A rapid growing summer climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. (See cut.)... 5c.
- Catchfly, mixed.** Showy, early-flowering garden annuals, 1 1/2 ft. 5c.
- Centaureas, white leaved ("Dusty Miller").** Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants. Although perennials they are usually grown as annuals.
- candidissima.** Round compact plants, silvery white, 1 ft. (See cut.)... 10c.
- Clementei.** Arching white, fringed leaves, 1 1/2 ft. 10c.
- gymnocarpa.** One of the best, white foliage, 1 1/2 ft. 10c.
- Centaureidum Drummondii.** Showy, robust, garden annual, with large saucer-shaped single yellow flowers, 2 ft. 5c.
- Centranthus macrosiphon, mixed.** Bushy garden annuals, with large heads of red, pink or white flowers, 1 ft. 5c.
- Cerastium tomentosum ("Snow in Summer").** Hardy trailing plants, with silvery foliage. Used as edgings for flower beds and as ground-work for carpet bedding. White flowers, 1/2 ft. 10c.
- Chrysanthemum Frutescens.** These are the "French Marguerites" or "French Daisies" so much grown for cut flowers. They make elegant bushy pot plants for winter flowering and bloom all summer in the garden.
- Frutescens grandiflora.** White. 10c.
- Frutescens Comtesse de Chambord.** Yellow. 10c.
- Latifolium or Maximum.** The great white "Moon Penny Daisy," one of our finest hardy perennials, forming bushy plants literally covered in late summer with white flowers three inches across. Highly prized for cutting, and lasting in water fully a week. Very effective for garden. 10c.
- Clarkia.** Charming annuals for flower beds. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.
- Single, mixed.** Many sorts, 1 to 2 ft. 5c.
- Double, mixed.** Including many sorts, 1 to 2 ft. 5c.
- Clematis paniculata.** One of the finest species. Of robust habit, and covered from the ground to the summit with pure white, fragrant flowers, freely produced, completely hiding the foliage. The flowers are followed by pretty seed pods of bronzy red, 12 ft. 15c.
- Large flowering, mixed (Jackman's).** Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc., 10 to 12 ft. 15c.
- coccinea.** Tubular flowers of waxy vermilion, interior yellow, 1 ft. 10c.
- crispa.** Bell-like flowers of exquisite pale blue and white; very fragrant, 10 to 12 ft. 10c.
- flammula.** Fragrant white feathery flowers, in clusters; admired for its grace, 25 to 30 ft. 5c.
- Clianthus Dampieri ("Australian Glory Pea").** One of the most beautiful plants grown for either the greenhouse or border; the flowers of scarlet, blotched with black, are borne in gorgeous clusters; tender shrubby trailer; succeeds best when treated as an annual; must not be transplanted. 10c.
- Coccinea Indica.** A remarkably pretty annual climber; foliage ivy-like, bright and luxuriant; never troubled with insects; small flowers followed by numerous fruits 2 inches long, which turn to brilliant scarlet, spotted with white, 10 ft. (See cut.)... 10c.
- Collinsia, mixed colors.** Free flowering, summer blooming annuals of great beauty, for massing and mixed flower borders; great variety of color—white, purple and crimson predominating, 1 to 2 ft. 5c.
- Cosmidium Barridgeanum.** Showy annual, full of bloom summer and autumn; flowers maroon, edged golden yellow, 1 1/2 ft. 5c.

- Per pkt.*
- Cuphea miniata.** A pretty annual for pots or garden; scarlet, 1 ft. 10c.
- Cucumis flexuosus ("Snake Cucumber").** Rapid growing annual climber, with curious fruits 3 feet long, which, when allowed to fully ripen, can be kept as curiosities, 6 ft. 5c.
- Cyperus alternifolius ("Umbrella Plant").** A very decorative foliage plant of graceful habit, very useful for vases, etc., 1 1/2 ft. (See cut.)... 10c.
- Delphinium ("Hardy Larkspurs").** Handsome and well-known perennials, with splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable.
- Delphinium Brunonianum ("New Musk-scented Larkspur").** Flowers 1 to 2 inches across; light blue and purple, with a black centre emitting a powerful musky odor. Plant bushy, 6 to 12 inches high. 25c.
- grandiflorum flore pleno.** Flowers in long spikes, very double, and of rare beauty for cutting. Charming colors, ranging through shades of blue from porcelain and white to violet. 15c.
- Zalil ("Hardy Yellow Larkspur").** Sulphur yellow, plant of branching habit, bearing spikes of 40 to 60 blossoms, each one inch in diameter, flowering from June until August, 3 to 4 ft. 15c.
- Cashmerianum.** Large, pale blue flowers, 2 ft. (See cut.)... 10c.
- Le Mastodont ("Giant Bee Larkspur").** Large blue flowers, 3 to 6 ft. 15c.
- formosum.** Blue, white centre, 2 to 3 ft. 5c.
- Pillar of Beauty (D. formosum celestinum).** An unusually pretty color—a delicate azure or sky blue, so bright and pretty a shade that it has to be seen to be appreciated. 10c.
- nudicaule.** Large scarlet flowers, 1 1/2 ft. 10c.
- Finest mixed single hybrids.** 5c.
- For annual varieties, see Larkspurs, page 81.*
- Dictamnus Fraxinella ("Burning Bush" or "Gas Plant").** Dense bushes with lemon-scented foliage. The flowers are borne in long spikes during June and July, and are also fragrant. An interesting feature of the plant is that the vapor given off on a warm evening, if ignited, produces a bright flash, 2 1/2 ft.
- Red flowering** 10c. **White flowering** 10c.
- Didiscus cœruleus.** A handsome annual for either garden decoration or pot culture; pale blue flowers, 1 1/2 ft. 10c.
- Dodecatheon Clevelandi ("Giant American Cowslip").** Stems 1 foot high, surmounted with from 6 to 10 large, beautiful, Cyclamen-like flowers of violet blue, with yellow and black centre; hardy, and desirable for partially shaded situations. 25c.
- Dolichos.** The Egyptian or Hyacinth Bean; annual climbing plants of rapid growth, bearing large clusters of showy flowers, 10 ft. (See cut.)... 5c.
- Purple** 5c. **White** 5c. **Mixed colors** .. 5c.
- Dracœna indivisa.** A foliage plant, extensively used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 ft. 10c.
- Echeveria metallica.** Large pinky fleshy leaves, useful for ribboning or pots, flowers yellow and red, 1 ft. 25c.
- secunda glauca.** Small bluish white fleshy leaved plant for ribboning and pots, flowers yellow and red, 1/2 ft. 25c.
- Echinocystis lobata ("Climbing Wild Cucumber").** A rapid, luxuriant-growing climber, very useful for quick effects, 30 to 50 ft. 10c.
- Erysimum peroffskianum.** Exceedingly showy yellow flowering garden annual, 1 1/2 ft. 5c.
- Eucalyptus globulus ("Fever and Ague Tree").** A rapid-growing foliage plant, of interest in sub-tropical gardening, 3 to 6 ft. 10c.
- citriodora.** Deliciously lemon-scented foliage; fine for cutting. 25c.
- Euphorbia heterophylla ("Annual Poinsettia," "Mexican Fire Plant," or "Fire on the Mountain").** An annual bushy plant, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery red scarlet, so that only a tip of green is left. Also valuable as a pot plant, 3 to 4 ft. 10c.



CANARY BIRD VINE.



COCCEINA.



CYPERUS.



DOLICHOS.



GERANIUM.



GEUM.



GNAPHALIUM.



HYACINTHUS.



IPOMOPSIS.



FUCHSIA.



JACOBÆA.



KENILWORTH IVY.



LAPAGERIA.

- Per pkt.*
- Euphorbia variegata** ("Snow on the Mountain"). A large, robust growing annual with very ornamental green foliage, striped with white. A splendid subject for borders and large masses, 2 to 4 ft. 5c.
- Fenzlia dianthiflora.** A charming dwarf annual, forming dense tufts, covered with purple and yellow flowers; suitable for edgings, ¼ ft. 10c.
- Ferns, greenhouse varieties, mixed.** Graceful conservatory or window plants, 6 in. to 2 ft. 15c.
- Fuchsia, mixed colors.** Choice double and single sorts of this elegant pot plant; tender perennial, 1 to 2 ft. ... 15c.
- Geranium.** Although perennials, they will produce nice bushy plants and flower from seed sown the same season. The heads of gorgeous flowers, of many shades of color, borne continuously, render this one of the most popular plants grown, either for pot culture in winter or for bedding out in summer. 12 to 18 inches high. (*See cut.*)
- See also Pelargoniums on page 95.*
- Single Mixed Zonale.** 10c.
- General Grant.** Vivid scarlet 10c.
- Double Mixed.** Includes many varieties. 25c.
- Gold and Bronze Leaved.** Mixed. 25c.
- Silver Leaved.** Mixed varieties. 25c.
- Apple Scented.** Leaves delightfully fragrant, highly prized for bouquets 10c.
- Geum atrosanguineum fl. pl.** Showy hardy perennial with brilliant scarlet double flowers borne in clusters on long stems; fine for cutting, 1½ ft. (*See cut.*) 10c.
- Gladiolus.** Summer flowering bulbs of gorgeous beauty; grown from seeds they produce blooming bulbs the second summer, 3 ft.
- Gandavensis hybrids, mixed.** Many beautiful varieties 10c.
- Lemoinei hybrids, mixed.** 10c.
- Glaucium luteum** ("Horned Poppy"). Silvery leaved hardy perennial plants with remarkably bright yellow flowers produced in great abundance all summer; very effective border plant, 1 to 2 ft. 5c.
- Gnaphalium leontopodium.** The famous "Edelweiss" of the Alps. Pure white flowers, 2 inches across, are star-shaped, of downy texture, and retain their natural appearance for years, and are highly desirable for dried bouquets, etc. The plants succeed well in any well-drained, sandy soil. (*See cut.*) 15c.
- Golden Rod.** America's National Flower. The favorite yellow wild beauty; hardy perennial, 2 to 3 ft. 5c.
- Grevillea robusta.** ("Silk Oak.") Very beautiful and graceful foliage; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial, 3 to 5 ft. 10c.
- Grasses, Ornamental.** Highly valued for the double purpose of ornamenting the summer flower border, and for the use of the spikes or panicles in a dried state for winter bouquets.
- Agrostis nebulosa** ("Cloud Grass"). Feathery-like, 1½ ft. 5c.
- Avena sterilis** ("Animated Oats"). Elegant long drooping panicles; height, 2 ft. 5c.
- Briza or Quaking Grass.** Very pretty seeds suspended to gracefully drooping spikes,
- B. maxima** ("Large Quaking Grass") 5c.
- B. gracilis** ("Slender Quaking Grass") 5c.
- Bromus briziformis.** An elegant biennial grass about 2 feet high; a beautiful object in the mixed border, bearing graceful panicles. 5c.
- Coix lachrymæ** ("Job's Tears"). A perennial succeeding as an annual. 5c.
- Gynerium argenteum** ("Pampas Grass"). A beautiful lawn plant, bearing large white woolly plumes in the autumn; for clumps and sub-tropical effects it is indispensable; in the north it will require protection, or can be kept over in frames, 6 to 10 ft. 10c.
- Stipa pennata** ("Feather Grass"). Hardy Perennial, with beautiful feathered beards; indispensable in winter bouquets. 10c.
- Zea Japonica variegata.** Japanese striped-leaved corn, 5 ft. 5c.
- Imported Collection of 12 Ornamented Grasses.* 50c.

- Per pkt.*
- Gypsophila muralis.** Dwarf annual of compact growth for edgings; flowers pink, ½ ft. 5c.
- paniculata.** A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles, 1½ ft. 5c.
- Helipterum Sanfordi.** A very desirable "everlasting." Pretty annual, producing large clusters of yellow flowers, 1 ft. 5c.
- Honesty** ("Satin Flower" or "Moonwort"). A hardy biennial of pyramidal form; flowers purple, followed by the transparent silvery seed pods so prized for winter bouquets, 2 ft. 5c.
- New variegated.** Foliage distinctly variegated green and white. 15c.
- Honeysuckle, Japan** ("Lonicera brachypoda"). A vigorous climber; flowers yellow and white in June; very fragrant. 10c.
- Humea elegans.** An elegant biennial; for pot culture or sub-tropical effects on the lawn it is beautiful and effective. The minute flowers are borne in immense numbers on long drooping branches. Colors ruby red, pink and crimson, and delightfully fragrant, 4 to 6 ft. (*See cut.*) 10c.
- Hyacinthus Candicans.** Giant summer flowering Hyacinth, of robust growth, producing spikes 3 feet long of white bell-shaped flowers, 5 ft., bulbs keeping dry over winter like a gladiolus. (*See cut.*) 10c.
- Ice Plant.** Pretty summer trailing annual for vases and rock-work; leaves covered with ice-like drops, ½ ft. ... 5c.
- Impatiens** ("Zanzibar or Sultan's Balsam"). Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial, 1 ft.
- Sultana.** Rose-colored. 15c.
- Mother of Pearl Rose.** 25c.
- Splendens.** Deep violet. 25c.
- Ipomopsis, mixed** ("Garden Cypress"). Symmetrical plants of pyramidal growth, feathery foliage and handsome spikes of flowers; useful for either garden or pot culture, 1½ ft. (*See cut.*) 5c.
- Jacobæa elegans, double mixed.** An old favorite for flower borders; continuously in bloom and useful for cutting, 1 ft. (*See cut.*) 5c.
- Kaulfussia, fine mixed.** Beautiful dwarf annuals for summer flower beds, with flowers of white, violet, rose, ½ ft. 5c.
- Kenilworth Ivy.** Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc., 3 to 5 ft. (*See cut.*) 10c.
- Lantana, fine mixed.** Rapid growing constant blooming perennial plants for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc., 1 to 3 ft. 10c.
- Lapageria rosea.** Magnificent tender perennial greenhouse climber, with large bell-shaped flowers of rose color, spotted inside with white; the stems are branching, and can be trained to almost any length. ... 50c.
- Lavatera trimestris, mixed colors.** Tall, robust growing bushy annuals, producing freely large showy single flowers of rose, white, etc., 3 ft. 5c.
- Laya elegans** ("Californian Laya"). A beautiful hardy annual, forming upright bushy plants, producing in abundance large single yellow flowers, bordered with white; they are of the easiest culture, and make very showy beds, 1 ft. 5c.
- Lavender.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers, 1 to 2 ft. 5c.
- Leptosiphon, finest mixed.** Handsome dwarf annuals for masses, beds and edgings; when planted in masses they form entire sheets of bloom not over 6 to 8 inches above the ground; they also do nicely in pots for winter blooming. 5c.
- New white hybrid.** 10c.
- Linum coccineum** ("Scarlet Flax"). One of the most showy annuals in cultivation for flower beds and masses; brilliant crimson scarlet flowers, 1 inch across, borne in wonderful profusion, 1 ft. 5c.



LUPINUS.



MINA.



NEMOPHILA.



NIEREMBERGIA.

Loasa, mixed. Annual climbers, with curious flowers of orange, scarlet or white, 6 ft. 10c.

Lupinus, mixed annual varieties. Strong growing garden annuals, with innumerable spikes of flowers, 1½ to 3 ft. (See cut.) 5c.

Malope grandiflora, mixed colors. Robust hardy annuals, large saucer-shaped flowers of crimson, rose and white, 1 to 2 ft. 5c.

Malva moschata alba ("White Musk-scented Mallow"). This is an attractive garden plant, blooming the first season from seed, and producing numerous white flowers an inch across, 1 to 2 ft. 10c.

Martynia fragrans. Fine summer blooming garden plants, with large crimson Gloxinia-like flowers, followed by curiously horned fruits, 1½ ft. 5c.

Matricaria alba plenissima ("Double White Feverfew"). Bushy annual garden plant, bearing quantities of double button-like flowers, useful for cutting. 10c.

Mathiola bicornis ("Night Scented Stock"). An annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower, 1 ft. 5c.

Maurandia. Graceful annual climbers for window or conservatories, or for open ground in summer; admirable to hang from vases, cover stumps and low trellises, flowering freely, 6 to 10 ft.

Mixed. 10c.

Barclayana. Rich violet. 10c.

Mesembryanthemum tricolor, mixed. Dwarf spreading annuals, with large showy single flowers of pink or white, succeeding well in dry situations, ¼ ft. 5c.

Mimosa pudica ("Sensitive Plant"). Curious annual; the leaves instantly close up when touched. A neat plant for either pot culture or garden, 2 ft. 5c.

Mimulus, hardy varieties, mixed. Among the most ornamental hardy garden flowers, upright growth, showy and profuse bloomers for borders, 1 to 3 feet. 10c.

Mina lobata. Rapid and luxuriant annual summer climber. Flowers 15 to 25 in number, borne on graceful spikes. Color rosy crimson, changing to orange and cream. This should be started in pot's early in spring and become pot-bound; they will then commence to bloom very young, 15 to 20 ft. (See cut.) 10c.

Nemophila, finest mixed. Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and violet, 1 ft. (See cut.) 5c.

Nierembergia frutescens. A hardy perennial, equally as suitable for pot culture as planting out, white saucer-shaped flowers, 1 ft. (See cut.) 10c.

Nolana, mixed. Trailing plants, with Morning-glory-like flowers, very effective for vases, rock-work or low beds. 5c.

Nycteria, mixed. Dwarf sweet-scented Verbena-like annuals. ¼ ft. 5c.

Oenothera, fine mixed ("Evening Primroses," or "Sun Drops"). Large showy flowers of various colors; hardy annual, 1 to 2 ft. 5c.

Taraxacifolia ("Chilian Evening Primroses"). Saucer-shaped flowers measure 6 inches in circumference.

White. Changing to rose later in the day. 10c.

Golden. Bright golden yellow. 10c.

Oxalis. Pretty little half-trailing annuals, for hanging baskets, vases, rock-work and edgings, flowering in profusion, 6 to 9 inches. (See cut.)

Tropaeoloides. Yellow, brown foliage. 10c.

valdiviana. Yellow, fragrant. 10c.

Mixed. Annual sorts. 10c.

Palava flexuosa. Beautiful annuals for beds or pots, large pink flowers with black throats; plants bushy, about 1½ ft. high. (See cut.) 10c.

Pandanus utilis ("Screw Pine"). Valuable decorative plants; withstand gas, dust and ill usage; they make fine specimens, 2 to 4 ft. high, with long, arching leaves; grand for centres of vases, etc. 15c.

Pardanthus Chinensis ("Blackberry Lily"). Handsome hardy herbaceous plants, orange flowers, spotted purple, blackberry-like seed pods, ½ to 2 ft. 5c.

Pæony, Double mixed. Grand hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors, 2 ft. high. 10c.

Passion Flower. Handsome, rapid growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer. (See cut.)

Incarinata ("May Pops"). Blooms the first season from seed. Flowers, two or three inches across, flesh white with pure rays, followed by yellow edible fruits. 10c.

Cœrulea. Large flowers of violet and blue. 10c.

Von Volexmi (Tacsonia). Large scarlet. 20c.

Constance Elliott. Pure ivory white; flowering profusely; very fragrant. 15c.

Pelargonium ("Lady Washington Geranium"). Grand plants for pot culture; colors are rich in the extreme, and beautifully marked; the flowers, an inch or more across, are borne in immense clusters through spring and summer. Height, 1 to 2 ft. Finest mixed. 25c.

Pentstemon. Beautiful garden perennials; growing from 2 to 3 ft. high, with white, pink, scarlet or blue flowers, beautifully spotted and marked.

Mixed Colors ... 10c.

Large flowering, mixed ... 25c.

Perilla Nankinensis. Ornamental foliage plants of compact habit, leaves dark mulberry, useful for ribbon effects, 1½ ft. (See cut.) 5c.

Phlox. Magnificent hardy flowering plants, growing into strong bushes from 2 to 3 ft. high, bearing immense heads of large waxy flowers of lovely shades of color.

Phlox Decussata. Fine mixed varieties. 10c.

Large Flowering Hardy Hybrids. Mixed. 25c.

Physianthus albens ("Cruel Plant"). A rapid-growing perennial climber (but usually grown as an annual), with quantities of pure white fragrant flowers, much like a single tuberosa, which entrap insects. These are followed by large handsome seed pods; it is also very useful for greenhouse decoration, 20 ft. 10c.

Platycodon, large flowering, mixed colors. The large flowered Chinese Bell Flower; hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration, 1½ ft. 10c.

Mareisi. Sturdy and compact bush, large, open, bell-shaped flowers of a rich violet blue, ¼ ft. 25c.

Polygonum orientale foliis variegatis. A beautiful annual. The red flowers are borne in spikes 7 to 8 inches long, in great numbers; the luxuriant foliage is strikingly variegated with white, 8 to 10 ft. 10c.

Ehodanthe maculata, mixed. Elegant annual, admirably adapted for garden decoration in summer or for pot culture in winter, as they come into flower early and continue for a long time. They are largely used as decorative plants for apartments, on account of the durability of the flowers. As an everlasting for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, crimson, etc., 1 ft. (See cut, page 96.) 10c.

Rose, hardy, double mixed. Flowers the second year; hardy perennial, 3 to 6 ft. 10c.

Monthly Tea, double mixed. Half-hardy perennial, 2 to 4 ft. 10c.

Hybrid Poyantha. These beautiful little roses are borne in large clusters, and will flower throughout the summer until frost, from seed sown early in the spring. Flowers of various colors, most of them double, although a few of them will come semi-double and single. Mixed colors. 15c.

Climbing Polyantha. Flowers in bouquet-like clusters; like the above, the plants are hardy, of very vigorous and branching habit, flowering profusely throughout the summer. Mixed colors. 20c.

Japanese Rose ("Rosa rugosa"). One of the handsomest hardy shrubs in cultivation. It forms a sturdy bush 4 to 5 feet high, covered with dark green glossy foliage, crowned with large single roses 3 inches in diameter, borne in clusters of 10 to 20 flowers. The flowers are of bright rosy crimson, followed by large handsome scarlet fruit during the autumn months. 25c.

White-flowered Japan Rose ("R. rugosa alba"). 25c.



OXALIS.



PALAVA.



PASSION FLOWER.



PERILLA.



RHODANTHE.



SMILAX.



THUNBERGIA.



VINCA.



TRITOMA.



WALLFLOWER.



WHITLAVIA.



WISTARIA.

For a Select List of Flower Seeds, see pages 69 to 91, and for Novelties, see pages 60 to 68.

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| <p>Rocket, Sweet, mixed colors. Fragrant purple and white flowers; hardy perennial, 2 to 3 ft. 5c.</p> <p>Romneya Coulteri ("Great White California Poppy"). Of stately beauty, flowering from July until November. The flowers are large (4 to 5 inches across), pure white, with yellow stamens, and of delicate primrose-like perfume. Valuable for cutting, lasting well in water, 6 to 8 ft. 10c.</p> <p>Rudbeckia bicolor ("Black-Eyed Susan" or "Texas Cone Flower"). An annual variety, 1½ ft. high; bright yellow flowers, with black-purple centre, very showy for borders. 10c.</p> <p>Newmanii. This robust growing perennial grows 2 ft. high; is very popular for border decoration. It is of the easiest possible culture, and bears very large golden yellow flowers, 3 to 4 inches across, with velvety maroon centre cone. 25c.</p> <p>Sabbatia campestris. Charming rose-colored flowers, fine garden annual, 1 ft. 15c.</p> <p>Saintpaulia ionantha (<i>African Violet</i>). A new genus recently discovered in Central Africa. It is only suitable for pot culture in the greenhouse or warm window; the plants are very dwarf and spreading and produce very freely and continuously flowers 2¼ inches across, violet-like both in shape and color. They are gracefully borne on stems 2 to 3 inches high; the seed is very fine; the plants commence to bloom when very small. 50c.</p> <p>Sanvitalia procumbens fl. pl. Beautiful dwarf and compact trailing annual, for flower garden; the double flowers are large and of a rich brown and yellow. 5c.</p> <p>Saponaria Calabrica, mixed. Dwarf continuous-blooming annuals for beds and edgings, pink, white, etc., ½ ft. 5c.</p> <p>Silene pendula compacta, double mixed. Dwarf bushy plants, bearing flowers of white, pink or red in great profusion throughout the summer, ½ ft. 5c.</p> <p>Silene Tom Thumb, "Amelia." An exceedingly effective garden annual, forming regular, compact, round bushes, 4 to 6 inches high, which, during the early summer months, are covered densely with delicate rose-colored flowers in such numbers that the plant and foliage can scarcely be seen. For low beds, borders or edgings it is very pretty. 25c.</p> <p>Smilax. Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration. (<i>See cut.</i>) 10c.</p> <p>Solanum capsicastrum ("Jerusalem Cherry"). A miniature tree-like plant, suitable for either garden decoration or pot culture; round orange scarlet fruits in autumn and winter, 1 to 2 feet. 5c.</p> <p>Spraguea umbellata ("Chenille Flower"). A very curious and pretty plant for garden culture; large heads of bloom, resembling knotted chenille; color, white, bluish and pink, ¾ ft. 15c.</p> <p>Stevia serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot culture, flowering in winter, or, if sown early, will bloom in the garden the first summer, 1½ feet. 10c.</p> <p>Streptocarpus, mixed ("Cape Primrose"). A dwarf greenhouse perennial. The flowers are borne in remarkable abundance for about four months in summer and autumn. The colors range through white, red, violet, blue, rose, and all are blotched with purple and white, ¾ ft. 35c.</p> <p>Sweet Sultan, mixed. Purple, white, etc., 1½ ft. 5c.</p> <p>Yellow. Showy garden annual, much prized for summer bouquets; large heads of bright yellow flowers, very fragrant, 1½ ft. 10c.</p> <p>Tagetes signata pumila. Charming dwarf garden annual, flowering in greatest profusion throughout the summer and autumn; color bright yellow; very effective for low beds, 1 ft. 5c.</p> <p>Thunbergia alata, mixed colors. Rapid growing annual climbers; splendid for trailing over trellises, fences, etc., beautiful flowers borne in profusion; buff, white, orange, etc., 4 to 6 ft. high. (<i>See cut.</i>) 5c.</p> | <p>Torenia. Beautiful plants for vases, baskets, etc.; they bloom continually during the summer in the open ground and also in the winter in the greenhouse, 6 to 12 inches. 10c.</p> <p>Pounieri. Porcelain blue and rich violet; throat bright yellow; very free flowering. 10c.</p> <p>Bailioni. Deep yellow and maroon. 10c.</p> <p>White Wings. This variety is unusually attractive, being pure white, with flush of rose at the throat. 15c.</p> <p>Tritoma Uvaria ("Red Hot Poker Plant" or "Torch Flower"). Splendid hardy perennial plants, admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December, 4 to 5 feet. (<i>See cut.</i>) 10c.</p> <p>New Remontant, mixed colors. Distinct and beautiful hybrids, very dwarf-growing and flower most freely from July until cut down by frost. Their beautiful heads of bloom vary in color from coral red, straw yellow, blood-red, orange and scarlet. 20c.</p> <p><i>The roots of Tritomas will need protection in cold climates, or, better yet, winter them over in frames north of Washington.</i></p> <p>Valerian, mixed colors. Showy hardy perennials, 1½ ft. high, with large heads of bright rose, scarlet and white flowers. 5c.</p> <p>Venidium calendulaceum. A round, compact bush; leaves large and woolly, covering the ground, and bringing out in strong contrast the flowers of bright yellow shaded with orange, and borne profusely, nearly covering the ground, making veritable "mounds of gold," ½ ft. 5c.</p> <p>Veronica, mixed annual varieties. Dwarf garden annuals, carpeting the ground with a profusion of blue and white flowers, ½ ft. 5c.</p> <p>Vinca. Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for pot culture and sunny flower beds; tender perennial, 1½ ft. 10c.</p> <p>Rosea. Bright rose. 10c.</p> <p>Rosea alba. White, with rose eye. 10c.</p> <p>Alba pura. Pure white. 10c.</p> <p>Mixed, above varieties. 5c.</p> <p>Violet, single (The "English Sweet Violet"). A favorite hardy little plant; prized for its long-continued bloom and its delicate odor, 6 in. (<i>Double Violets do not seed.</i>) 10c.</p> <p>Light Blue, 10c. White, 10c. Purple, 10c. Mixed, 10c.</p> <p>Virginian Stock, mixed. Charming dwarf annuals, with bright colored flowers, making the garden gay in early summer, ½ ft. 5c.</p> <p>Viscaria, finest, mixed colors. Handsome annuals, making a splendid show when massed; large round single flowers of white, scarlet, blue, flesh, margined and marked with various colors, 1 ft. 5c.</p> <p>New dwarf large flowering, mixed. Splendid. 10c.</p> <p>Wallflower. Exquisitely fragrant long spikes of single or double flowers. 5c.</p> <p>Single large flowering, mixed. (<i>See cut.</i>) 10c.</p> <p>Double large flowering, mixed. 10c.</p> <p><i>Imported collection of 6 double sorts, 50c.</i></p> <p>Whitlavia, mixed. Free blooming hardy annuals, large bell-shaped flowers of blue, white, violet, etc., 1 ft. 5c.</p> <p>Wigandia Caracasana. Noble foliage plant for lawn, leaves 3 feet long by 1½ wide, richly veined, tender annual, 7 ft. 10c.</p> <p>Wistara. Of luxuriant and rapid growth, bearing in the spring immense panicles of purple or white flowers produced in great profusion, 50 to 75 ft. (<i>See cut.</i>) 10c.</p> <p>Chinese, blue. 10c. Chinese, white. Fragrant, 10c.</p> <p>Xeranthemum, mixed. Showy, hardy annuals, of the easiest culture, and the flowers, of various colors, from their peculiar dry character, may be preserved for a long time, 2 ft. 5c.</p> <p>superbissima, mixed. A new variety of dwarf habit and very double flowers of various colors. 10c.</p> <p>Yucca filamentosa ("Adam's Needle" or "Spanish Bayonet"). A very desirable hardy perennial, of picturesque and showy effect when grown as specimens on the lawn or in borders. The flowers are creamy white, very large, bell-shaped, borne sometimes as many as 300 on a single spike; grows freely in any soil, 4 to 6 ft. 10c.</p> |
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Condensed Cultural Instructions for Flower Seeds.

The letter following the variety indicates which of the cultures is to be followed.

A. bobra.....O	Asparagus Brousoneti.....V	Carnation.....T	Delphinium.....V	Helipterum.....M	Matricaria.....D	Perilla.....D	Silene.....F
Abronia.....A	" plumosa.....S	Catchfly.....U	Dianthus, annual.....U	Hibiscus, annual.....F	Maurandia.....D	Petunia.....D	Smilax.....N
Abutilon.....A	" odorata.....V	Celosia.....A	" hardy.....V	" hardy.....V	Mesembryanthemum.....F	Phlox, annual.....D	Solanum.....A
Acanthus.....V	Asperula azurea.....F	Centauria.....Q	Dictamnus.....V	Hollyhock.....V	" mum.....F	" hardy.....V	Spraguea.....U
Achillea.....V	" odorata.....V	" white leaved.....Q	Didiscus.....F	Honesty.....V	Mignonette.....U	Physianthus.....A	Sievia.....A
Achimenes.....S	Asters.....A	Centranthus.....U	Digitalis.....U	Humula.....Q	Mimosa.....D	Pinks, annual.....U	Stocks, annual.....A
Aconitum.....V	" hardy.....V	Centrosema.....V	Dodecatheon.....V	Humulus.....F	Mimulus.....D	" hardy.....V	" biennial.....I
Acroclium.....M	Auricula.....C	Cerastium.....V	Dolichos.....F	Hyacinthus.....O	" hardy.....V	Platycodon.....V	Streptocarpus.....S
Adonis.....F	Balsam.....F	Chrysanthemum.....U	Dracena.....N	Ice Plant.....A	Mina.....J	Polyanthus.....C	Sunflower.....F
" vernalis.....V	Balmoeen.....F	Cineraria.....B	Echeveria.....S	Impatiens.....N	Momodora.....F	Polygonum.....F	Sweet Pea.....E
Ethionema.....V	Begonia.....U	" white leaved.....Q	Erycynostis.....F	Ipomoea.....F	Moon Flower.....F	Poppy, annual.....P	Sweet Sultan.....F
Ageratum.....F	Begonia.....U	" white leaved.....Q	Erysimum.....U	Ipomopsis.....I	Morning Glory.....F	" hardy.....V	Sweet William.....V
Agrostemma.....U	Begonia.....U	Clarkia.....U	Eryscholtzia.....U	Jacobaea.....F	Musa.....K	Portulaca.....F	Tagetes.....F
Aionsoa.....D	Begonia.....U	Clematis.....V	Eucalyptus.....N	Kaulfussia.....U	Myosotis.....C	Primulas, tender.....B	Thunbergia.....F
Alyssum.....F	Begonia.....U	Cleome.....V	Euphorbia.....F	Kenilworth Ivy.....V	Nasturtium.....F	" hardy.....C	Torenia.....D
" perennial.....V	Brachycome.....F	Cobaea.....D	Ferns.....D	Lantana.....F	Nelumbium.....R	Pyrethrum, hardy.....V	Tritoma.....O
Amaranthus.....A	Brewallia.....F	Cocinea.....A	Fuchsia.....N	Larkspur, annual.....U	Nemophila.....U	" golden leaved.....Q	Tropaeolum.....F
Ampelopsis.....V	Bryonopsis.....F	Cockscomb.....A	Gaillardia.....F	Lathyruslatifolius.....V	Nicotiana.....U	Rhodanthe.....M	Valerian.....V
Anagallis.....F	Cactus.....B	Coleus.....D	" perennial.....V	Lavatera.....F	Nierembergia.....I	Rhodochiton.....N	Venidium.....U
Anchusa.....V	Caecilia.....U	Collinsia.....U	Geranium.....N	Lavender.....F	Nigella.....U	Ricinus.....F	Verbena.....A
Anemone.....V	Calampelis.....A	Convolvulus.....F	Geum.....V	Layia.....U	Nolana.....V	Rocket.....F	Veronica.....F
Angelonia.....N	Calandrinia.....P	Coreopsis, hardy.....V	Gilia.....U	Leptosiphon.....U	Nycterinia.....U	Romneya.....I	Vinca.....N
Antigonon.....A	Calceolaria.....B	Cosmidium.....U	Gladiolus Seed.....O	Linum.....U	Nymphaea, hardy.....R	Rose, monthly.....I	Violet.....C
Antirrhinum.....A	Calendula.....F	Cosmos.....A	Glaucium.....A	Loasa.....U	Oenothera.....A	" hardy.....V	Virginian Stock.....U
Aquilegia.....V	Calliopsis, annual.....F	Cowslip.....C	Globe Amaranth.....M	Lobelia, annual.....Q	Oxalis.....F	Rudbeckia, annual.....U	Viscaria.....U
Arabis.....V	Callirhoe.....U	Crepis.....U	Gloxinia.....S	" hardy.....V	Peonia.....U	" hardy.....V	Wallflower.....V
Aralia.....N	" perennial.....V	Cucumis.....F	Gnaphalium.....V	Lupinus.....V	Palava.....U	Sabbatia.....D	Whitlavia.....F
Argemone.....F	Campanula, hardy.....V	Cuphea.....A	Godetia.....U	Lychnis.....V	Pandanus.....K	Salpiglossis.....A	Wigandia.....D
Argyrea.....F	Canary Bird Vine.....F	Cyclamen.....B	Golden Rod.....U	Malope.....F	Pansy.....C	Salvia.....A	Wistaria.....V
Aristolochia siphon.....V	Candytuft.....U	Cyperus.....N	Gourds.....F	Malva.....F	Pardanthus.....V	Sanvitalia.....F	Xeranthemum.....M
" elegans.....D	" hardy.....V	Cypriss Vine.....F	Grevillea.....N	Marigold.....F	Passion Flower.....N	Saponaria.....F	Yucca.....V
Armeria.....V	Canna.....O	Dahlia.....O	Helichrysum.....M	Martynia.....F	Pelargonium.....N	Scabiosa.....F	Zinnia.....F
Arnebia.....A	Canterbury Bell.....V	Datura.....F	Heliotrope.....N	Marvel of Peru.....F	Pentstemon.....V	Schizanthus.....F	Zea.....F

A Sow in shallow boxes of light soil in the greenhouse, hot-bed or light window, in a temperature of from 60 to 70 deg., covering the seeds to a depth of only four times their size, press down with a board firmly, water with a fine spray, and do not allow the seedlings to dry out. Transplant 1 inch apart into similar boxes or 2 inch pots as they require if plants in pots are desired, when the seedlings have formed 2 or 3 leaves, and plant out in the garden after danger from frost is over from frost.

B Sow in shallow boxes of light soil in a greenhouse, hot bed or light window, in a temperature of 50 to 60 deg., at any time except during hot weather—(spring months preferred.) Merely press the seed in the soil with a board, rub a little light soil through a fine sieve over them until covered not over 1-16 of an inch deep; water with a fine spray, and do not allow them to dry out. When they have formed 2 or 3 leaves transplant 1 inch apart into similar boxes, and pot off as soon as large enough, and shift as the pot fills with roots, until the size of the pots get to be 6 to 7 inches.

C For early flowering sow in the fall in a bed of fine, well pulverized soil, cover the seeds not deeper than four times their size, and press down firmly with a board. Transplant when 2 or 3 leaves have developed, about two inches apart, into cold frames, cover with mats during very hot weather. Sow also in the spring in shallow boxes, in a temperature of about 60 deg., and transplant 1 inch apart into similar boxes when 2 or 3 leaves have developed; plant out as soon as the frost is out of the ground. They succeed better in a moist loamy soil, partially protected from the hot sun.

D Sow in shallow boxes (2 inches deep) in light soil in a hotbed, greenhouse or light window in dwelling house, in a temperature averaging 60 to 70 deg.; cover the seeds to not over four times their size, press down with a board firmly, water with a fine spray, and do not allow the small seedlings to dry out. Transplant 1 inch apart into similar boxes when they have formed 2 or 3 leaves, and plant out in the open garden after danger from frost is passed, or pot in 2 inch pots and plant out from these, or shift into larger as the pot fills with roots, if large plants in pots are desired.

E Sow in the spring in the open ground where they are to grow, the soil should be prepared deep; the sooner the seeds can be put into the soil, the better. They delight in a moist loamy soil and should be sown two inches deep, should the soil be light four or five inches deep would be better, and the soil should be well firmed down. If not allowed to go to seed they will flower much longer.

F Sow out of doors when danger from frost is over. The soil should be well pulverized, the seed covered to a depth of about four times its size with light soil; press down firmly with a board, and thin out so that the plants never become crowded. They can also be sown in shallow boxes (2 inches deep) in the greenhouse, in a hotbed, or in light window of dwelling house, if desired early; transplant into similar boxes when two or three leaves have formed, and plant out in the open ground after danger is over from frost.

G Sow in the spring in the open ground where they are to remain. Cover the seeds with light soil to a depth of not over four times their size; press down firmly with a board, and thin out as becomes necessary, so that they never become crowded. Protect the roots in the winter by a covering of leaves or straw.

H Sow out of doors in a well prepared bed, either in rows or broadcast. Rake the seed in thoroughly and press them down firmly with a board.

I Sow in shallow boxes of light soil in greenhouse or hotbed, covering the seed to a depth of not over four times its size. When the seedlings have formed 2 or 3 leaves, transplant into similar boxes, and plant out in the open ground after danger is over from frost. If sown early they will flower the first year. If not sown early they will have to be taken up, in cold localities, potted off and kept in cool greenhouse or "heeled in" in protected frames during the winter. Sow also in a well pulverized bed in the open ground during the spring or summer, and care for in winter in the same way.

J Sow in shallow boxes (2 inches deep) of light soil, in a warm situation in the greenhouse, hotbed or light window of dwelling house, covering the seeds to a depth of not over four times their size. When the seedlings have formed 3 or 4 leaves, transplant into similar boxes one inch apart. If a profusion of flowers is desired, they should be potted off when about one inch high into 2 1/2 inch pots, and allowed to become pretty well root bound, which checks their luxuriant growth, and throws the vigor into the flowers. Plant out in the garden after danger of frost is over.

K Plant the seeds in shallow boxes (2 inches deep) in light soil mixed with cocoanut dust, leaf mould or well rotted manure, about one inch apart and a half to one inch deep. Place in a warm situation, at a temperature of not less than 70 degrees, either in the greenhouse, hotbed, or window. When the seedlings are large enough, pot off singly into small pots and shift into larger pots as it becomes necessary.

L Sow in a good sized flower pot nearly full of peat or leaf mould soil, place in a basin and keep saturated with water. Place in a warm situation, at a temperature of not less than 70 degrees, in the greenhouse, hotbed or some light window of dwelling house, and as soon as the plants are large enough, they can be planted in tubs of earth and placed in the fountain basin, or pond outside. In the fall dry off and remove the tubs to a warm cellar, or under the greenhouse bench, and keep moist until spring.

M Sow out of doors when danger of frost is over, cover the seed a depth of only four times their size, Press down firmly with a board, and thin out so that the plants never become crowded. If desired early sow in shallow boxes in greenhouse, hotbed or light window, in a temperature averaging 70 deg., and transplant into similar boxes, when 2 or 3 leaves have developed. If desired to keep flowers as everlasting cut when the buds are a little more than half opened, and suspended in a dark, dry place, with the heads down until fully dry.

N Sow in shallow boxes (2 inches deep) of light soil, in greenhouse, hotbed or light window of dwelling house in a temperature averaging 65 deg.; cover the seeds to a depth of only four times their size; press down firmly with a board, and when two or three leaves have formed transplant one inch apart into similar boxes. Water with a fine spray, and do not allow them to dry out when small. Pot off as soon as large enough, and re-pot as they grow, into larger pots, or they can be planted out in the open ground for the summer, after all danger of frost is over.

O Sow in shallow boxes (2 inches deep) of light soil in greenhouse, hotbed or light window of dwelling house, in an average temperature of 65 deg. Transplant one inch apart into similar boxes when two or three leaves have developed, and plant out in the garden after all danger of frost is over. In the fall the roots should be taken up and kept in sand in a cool, dry place, such as a cellar. Sowings can also be made in the open ground in the spring, after danger of frost is over.

P Sow in the open ground after danger from frost is over, in beds of well pulverized soil. The plants should remain where sown, as they will not stand transplanting unless done with extraordinary care. Thin out carefully so as to disturb the remaining plants as little as possible. For succession of bloom, two or three sowings can be made at intervals during the summer.

Q To get good sized plants for planting out in the spring the seed should be sown in shallow boxes (2 inches deep) in greenhouse, hotbed or light window of dwelling house, as soon as possible after January 1st, in light soil, in a temperature averaging 60 deg. Cover the seeds to a depth of not over four times their size, and press down firmly with a board. When the seedlings have formed 2 or 3 leaves, transplant into similar boxes one inch apart, and when large enough, pot off into 2 1/2 inch pots. Plant out in the open ground after danger from frost is over.

R Sow in a good sized flower pot, nearly filled with peat or leaf mould, place in a basin and keep saturated with water. Place in a temperature of 70 degrees, in greenhouse, hotbed or light window of sitting room, and as soon as the plants are large enough they can be planted in a pond or quiet stream, taking care that the roots are below the frost line, which can be done by making a ball of earth and moss, wrapped with string around the plant, attached to a stone to sink it.

S Sow in shallow boxes (2 inches deep) in light soil, in a temperature of 70 degrees, in the greenhouse or light window of dwelling house. Merely press the seeds into the soil with a board, and always water with a fine spray so as not to disturb the surface, and do not allow them to dry out. Place a pane of glass on the top, allowing a little space for the air to go under. Place in a partially shaded situation, and when 2 or 3 leaves have developed, transplant into similar boxes and pot them off when large enough.

T Sow in the spring in the greenhouse, hotbed or light window of dwelling house, where the temperature will average 60 degrees, in shallow boxes (2 inches deep) of light soil. Cover the seeds to a depth of only four times their size; sprinkle with a fine spray, and do not allow them to dry out. When the seedlings have formed 2 or 3 leaves, transplant into similar boxes 1 inch apart. When the seedlings are 1 or 2 inches high, pot in 2 1/2 inch pots and shift into larger ones as they grow; or plant them in the open ground, where they will form flowering clumps for the fall and winter.

U Sow out of doors after danger from frost, and for succession of bloom at intervals during the summer. For early flowering, sow in greenhouse, hotbed or some window of the house facing South or South-east, in shallow boxes (2 inches deep) in an average temperature of 60 degrees; transplant the seedlings into similar boxes when 2 or 3 leaves have developed, and plant in the open ground after danger from frost is past. Sow in light soil, cover not deeper than four times the size of seed, press firmly with a board, and water with a fine spray; do not allow the seedlings to dry out when small.

V Sow out of doors after danger from frost is over, in beds of finely pulverized soil, covering the seeds to a depth of not over four times their size, with light soil; press down with a board; thin out as it becomes necessary, so that they never become crowded. Protect the roots in the winter by a covering of leaves or straw.



NEW GIANT GLADIOLUS.

SUMMER AND AUTUMN FLOWERING

BULBS

New Giant Gladiolus.

Gorgeous Colors and Marvelous Markings. Enormous Flowers the Size of Tea Plates.

THIS new race of extraordinarily beautiful Gladiolus represents the grandest achievements in the perfection of this genus since its introduction. It is a cross between Saundersil and Gandavensis, and has not only retained the long-lasting properties and the beautiful spots of the latter, but its flowers have reached ENORMOUS DIMENSIONS, often 7 to 9 inches across, far surpassing any others, and much resembling Orchids of the brightest hues and most curious designs. They grow tall and erect, often standing four or five feet high, with spikes of bloom over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. Every color known among Gladiolus is represented, and many never before seen, particularly blues, smoky-grays and purple-blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., and in this peculiar net-work of charming spots and colors lies one of its special points of unsurpassed beauty. (See cut.)

MIXED VARIETIES, 25c. each, \$2.50 per doz., free by mail.

Gladiolus in Collections.

If by mail, add at the rate of 10c. per dozen for postage.

Bijou Collection, 12 extra choice seedlings, unnamed, each different, 75c., by mail,	85c.
Rainbow " 12 choice named varieties.....	\$1.00, " \$1.10
Special Set of 12 Really Grand Gladiolus.....	2.75, " 2.85
Collection of 50 Named Varieties, page 99.....	4.00, " 4.40

Gladiolus in Mixtures.

If desired by mail, add for postage 10c. per doz.

	Each.	Per doz.	Per 100.
All Colors, Mixed.....	4c.	30c.	\$2.00
American Hybrids, Mixed.....	5c.	50c.	3.00
White and Light Varieties, Mixed.....	5c.	50c.	3.00
Striped and Variegated Varieties, Mixed.....	5c.	50c.	3.00
Pink Varieties, Mixed.....	5c.	50c.	3.00
Red and Scarlet Varieties, Mixed.....	4c.	30c.	2.00
Yellow Varieties, Mixed.....	5c.	50c.	3.00
Scarlet and Pink, with White Throats.....	5c.	50c.	3.50
Lemoine's Butterfly Gladiolus, Mixed.....	5c.	50c.	3.50

One dozen each (108 in all) of the above mixtures, all kept separate, for \$4.00; 50 each (450 in all) for \$12.00; 100 each (900 in all) for \$23.00.

If desired by mail, add at the rate of 10c. per dozen for postage.

Henderson's Special Set of 12 "REALLY GRAND" GLADIOLUS.

- Abricote.** A very charming and novel color, soft, satiny, coppery pink, as lustrous in the sunlight as if burnished. Flowers of great size, with large round petals. A robust grower. 50c. each, \$5.00 per doz.
- Ali.** Splendid, tall and compact spike, with numerous and perfectly arranged flowers of quite a peculiar and remarkable color; the ground of the upper petals is of a very pale creamy rose, striped and penciled cherry-red; one (or more frequently two) of the lower petals is yellow, with a rose sheen, and finally rayed or striped purplish red.
- Aurore.** A very bright and lovely variety. Flowers of largest size, bright salmon-rose, striped orange, carmine and lilac, with beautiful blotch of cherry-rose streaked with lilac.
- Baroness Burdett Coutts.** Delicate lilac tinged with rose, flamed rosy purple. Spike very long, flowers unusually large. A decided acquisition.
- De Lesseps.** Superb large flowers of rosy white suffused with pink, flaming into red carmine-lake at the edges. Strong, upright grower; fine spike.
- Duchess of Edinburgh.** One of the grandest Gladiolus grown. Great, strong spikes of immense flowers, deep lilac pink, with the sheen of satin.

- Fred. Douglass.** The finest dark-colored Gladiolus grown. Flowers unusually large, of a rich velvety claret-maroon, beautifully marked and shaded.
- Grand Rouge.** A magnificent variety. Splendid, strong spike of enormous flowers; bright scarlet, with violet blotches.
- Mr. Baines.** A splendid grower. Tall spikes of immense flowers of burnished orange-red.
- Mlle. Marie Mies.** Exquisite delicate rose, flamed with carmine, with blotches of rosy purple on pure white ground. Flowers of unusually large size.
- Snow-white.** This is the best white Gladiolus. The entire flower is a perfect paper-white, with a slight cream shade on lower half of the lower petal. A suggestion only of purple is sometimes seen on the lower petal, when the flowers are allowed to develop in the field. If the spikes are cut when the first two or four flowers open, and are allowed to develop in water in the house, it is positively snow-white. It is a good strong grower, in many cases producing three spikes from one bulb. (See cut.) Price, 20c. each, \$2.00 per doz.
- Sunshine.** The best yellow ever produced. Strong, upright grower, with enormous spikes of large flowers of much substance; color pure, rich yellow.

PRICE FOR ANY OF THE ABOVE, not specially mentioned, 25c. EACH, \$2.50 PER DOZ., OR THE FULL SET OF 12 FOR \$2.75, OR BY MAIL, \$2.85.

EARLY OR JUNE FLOWERING GLADIOLUS.

These beautiful, Early Flowering Gladiolus are greatly prized on account of their blooming in June and July. The flowers are smaller and more refined than those of the Gandavensis section or Autumn flowering Gladiolus; the colors and markings are very handsome, and in other varieties soft and delicate. Examples: white, with lovely pink and carmine flakes; fiery scarlet, with white flakes; purple, striped white; fiery scarlet, with pink and magenta flakes; salmon scarlet, flaked magenta, with white streaks; purest white, etc., etc.

A Collection of 12 distinct named varieties for 75c., or by mail, 85c.

Mixed Early or June Flowering Gladiolus. 5c. each, 50c. per doz.; \$3.00 per 100, or by mail, \$3.25.



GLADIOLUS.

CHOICE NAMED GLADIOLUS.

Price for any of the Gladiolus on this page, 10 cts. each, \$1.00 per doz., or by mail, \$1.10 per doz.; the set of 50 varieties for \$4.00, or by mail, post-paid, \$4.40. Single Bulbs mailed free.

WHITE GLADIOLUS.

- Diamant.** Flowers extra large, fleshy white, of a remarkable freshness, throat ivory-white, blotched and streaked carmine, new color of exceptional distinctness, early flowering; a magnificent plant.
- John Bull.** White, lightly tinged with sulphur.
- La Candeur.** White, lightly striped with carmine-violet.
- Shakespeare.** White, very slightly suffused with carmine-rose; large rosy blotch.

ROSE AND PINK GLADIOLUS.

- Archduchess Marie-Christine.** White, slightly tinged with lilac, flamed rosy carmine; large flowers of excellent form, handsome spike.
- Carnation.** Large well-expanded flowers of a fleshy white color, profusely tinged at the edges with the richest carmine, the lower petals blotched purplish carmine; fine, long, well-furnished spike.
- Elizabeth.** Dark rose, flamed with bright carmine-purple; purple-carmine blotch, white stripes.
- Eugene Scribe.** Flower very large and wide, perfect tender rose, blazed with carmine-red.
- Sylvie.** White, slightly edged with delicate cherry-rose, throat very clear; perfectly shaped flowers, showing the ivory blotch to great advantage.

FLESH AND SALMON GLADIOLUS.

- Calypso.** Flesh-colored rose, streaked with rose and blotched carmine.
- Fatma.** Very large flowers of ivory-white ground, profusely striped and suffused with bright rosy salmon; violet blotch on creamy ground.
- Fen Follet.** Well-opened flowers, with ivory-white throat, richly tinted and striped with carmine at the edges of the sepals.
- Hesperide.** Profusely blotched and flamed bright rosy salmon on a pure white ground; handsome spike of grand effect.
- Seduction.** Splendid spike with rosy salmon-colored flowers, very bright and open, of a delicate pearly rose, throat very clear, with large, white blotch, feathered carmine.

SCARLET AND DAZZLING RED.

- Brenchleyensis.** Bright vermilion-scarlet.
- Flamboyant.** Beautiful spike of large flowers, fiery scarlet; very effective variety.
- Gen. Phil. Sheridan.** Long spike of fire-red flowers of large size, a distinct white line running through each petal, and a large pure white blotch on the lower; a remarkably showy variety.
- Lord Byron.** Brilliant scarlet; blotched and flamed pure white; very showy.
- Myrbeer.** Brilliant scarlet, flamed with vermilion amaranth-red blotch.
- Romulus.** Very brilliant dark red, large pure white blotch, white lines on lower petals; very showy.

VIOLET AND PURPLE GLADIOLUS.

- Cleopatra.** Soft lilac, the lower petals of a darker hue, suffused with violet; purple feathered blotch.
- Eugene Ramey.** Dwarf, splendid spike, very straight and firm, flowers large, purplish amaranth, with a sheen of ivory-lilac; edges slightly mottled with slate; novel and distinct shade.
- Phidias.** Very brilliant purple ground, slightly tinted with violet, large pure white blotch, feathered with carmine-cherry; very showy.

LILAC GLADIOLUS.

- Apollon.** Rosy lilac, with a large light rose blotch; finely striped white in the centre.
- Leander.** Extra large flower of lilac color, beautifully shading off to carmine, a distinct white band in the middle of each petal and conspicuous white blotch on lower petals; fine spike.
- Panorama.** Very large spike of well-arranged flowers of a beautiful lilac, shaded and mottled with brilliant carmine, throat creamy white, centre of each petal banded white, new shade of color, very effective, medium height.

ORANGE-RED GLADIOLUS.

- Antiope.** Light orange-cherry, with a dark carmine blotch on pure white ground.
- Mac-Mahon.** Satin orange-colored cherry-rose, striped red; first-rate.
- Pyramide.** Handsome and perfect spike, broader at the lower part than at the top; large, well-expanded flowers of the brightest and most delicate orange-rose; plant of medium height, exceptionally fine.

CARMINE GLADIOLUS.

- Dumont D'Urville.** Very long spike; a bright cherry, flaked and striped rich carmine; distinct pure white blotch, white stripe in the centre of each petal.
- Eugene Souchet.** Fine spike, bright carmine-rose color, relieved by a large white blotch and stripes, rising from the intense colors at edges of the petals; very fine, effective variety.
- Semiramis.** Carmine-rose on white ground, flamed with bright carmine; unrivalled variety.
- Zenobia.** Rose, slightly tinted with violet, flamed with dark carmine, large white blotch feathered with carmine; very fine.

CHERRY-RED AND CRIMSON.

- Achille.** Beautiful currant-red, white stripe in the middle of each petal.
- Antonius.** Scarlet-cherry, slightly tinged with orange, flamed carmine, pure white blotch.
- Lamarck.** Very long spike of large fl. cherry color, slightly tinted with orange, blazed with red, centre very well lighted, with a large pure white stain; a very fine variety.
- Le Tintoret.** Fine cherry-rose, flamed with carmine, carmine blotched on yellow-tinted ground.

GARNET AND AMARANTH RED.

- Addison.** Dark amaranth with white stripes.
- African.** Entirely distinct variety of quite a novel color, slaty brown on scarlet ground, streaked with scarlet and pure white, with conspicuous white blotch; a dark-colored variety of remarkable effect; dense spike.
- Constance.** Of semi-dwarf habit, very vigorous, producing regularly compact and well-furnished spikes of amaranth-red flowers, with a small creamy white blotch.

YELLOW GLADIOLUS.

- Pepita.** The most free-flowering yellow Gladiolus grown; spike fairly compact, flowers bright golden yellow, becoming slightly striped at the edges of the petals with carmine as the flowers age.
- Croesus.** Very large flower; yellow, shaded darker toward the centre, flamed carmine at the edges, and feathered amaranth-red on salmon ground.
- Isaac Buchanan.** Finest yellow for massing.
- Martha Washington.** Light yellow, lower petals slightly tinged rose, large flowers and fine spikes.



NEW "SNOW-WHITE" GLADIOLUS, OFFERED ON PAGE 98.

BUTTERFLY GLADIOLUS.

LEMOINE'S LARGE STAINED HYBRIDS.

- Engessiri.** Very deep pink; lower petals blotched bright maroon.
- Enfant de Nancy.** Flowers medium sized, purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in Gladioli.
- Incendiary.** Velvety dark red; magnificently marked.
- Lamartine.** Large flowers; rosy flesh, large bright maroon blotch on the lower petals.
- Lemoinei.** Good-sized flowers, closely set on the spike; upper petals of a creamy white color, tinted salmon-red, the lower ones spotted with deep purplish crimson, bordered with bright yellow and salmony red.
- W. E. Gumbleton.** Flowers very large and open; purplish rose, streaked with rich carmine; spots velvet, surrounded with yellow; an unusually beautiful variety.

Price for any of the above, 10 cts. each, \$1.00 per doz.; or by mail, \$1.10 per doz.; the collection of 50 varieties on this page for \$4.00, or by mail, post-paid, \$4.40.

SINGLE BULBS MAILED FREE.



CALADIUM ESCULENTUM.

Caladium Esculentum.

(*Elephant's Ear.*) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 ft. long by 3 ft. wide. Height, 4 to 5 ft. (See cut.)

	<i>Circumference.</i>	<i>Price.</i>	<i>Postage extra.</i>
Extra size bulb.	.12 in. and over.	.50c., \$5.00 doz.	.15c. each.
First " " "	9 " " "	.35c., 3.50 " "	.10c. " "
Second " " "	6 " " "	.15c., 1.50 " "	.05c. " "

CRINUM KIRKII.

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. The variety is so beautiful that it invariably elicits general admiration. (See cut.)

Bulbs, extra large, \$1.00 each, postage 10c. per bulb extra.



CRINUM KIRKII.

CINNAMON VINE.

(*Dioscorea batatas.*) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each, 50c. per doz., free by mail.

Cooperia Drummondii.

(*Evening Star Flower.*) Blooms from May to September; the flowers are star-shaped, with long tubes, pure white and fragrant. 5c. each, 50c. per doz., free by mail.

HYACINTHUS CANDICANS.

(*Giant Summer Hyacinth.*) Luxuriant, free-growing, summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers; of easiest culture and splendid for groups. If planted in the centre of beds of scarlet Gladioli, such as *Brenchleyensis*, the effect is magnificent. Price, extra large bulbs, 5c. each, 50c. per doz. Postage, 2c. per bulb extra. Seed, per packet, 10c.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. 5c. each, 50c. per doz., free by mail.



LANCIFOLIUM, OR SPECIOSUM.



MILLA BIFLORA.

(*Mexican Star or Frost Flower.*)

A beautiful Mexican summer-blooming bulb. A group of them is always in flower after the middle of summer and very attractive. Flowers, star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about six inches apart in a sunny bed. 3 for 10c., 30c. per doz., \$2.00 per 100, free by mail. (See cut.)

Montbretia Crocosmiflora.

This is one of the most floriferous and showy of summer-flowering plants, and destined to greater popularity. When properly grown—i. e., a dozen or more bulbs planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, protecting with a few inches of manure in winter—they will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, about 1 1/2 inches across, of a gay orange suffused with red. They flower freely the first season, but clumps of two or three years' standing are required to bring out the great merits. 3 bulbs for 10c., 25c. per doz., \$1.75 per 100, free by mail. (See cut.)

Rosea. Charming rose color. 5c. each, 50c. per doz., \$4.00 per 100, free by mail.

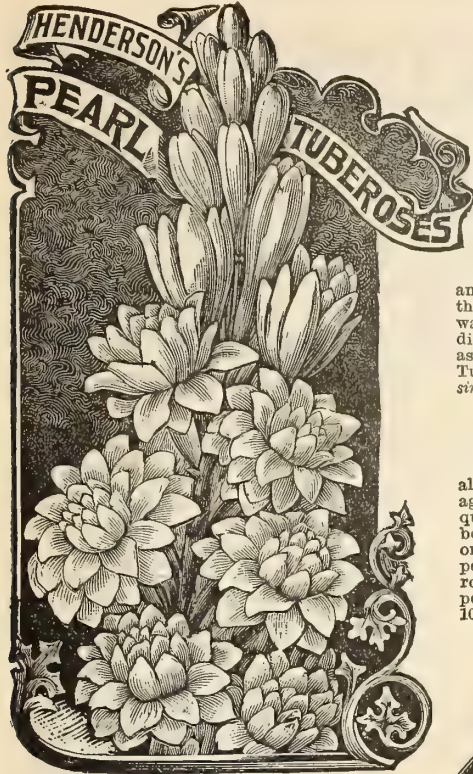
• LILIES. •

(Add for postage, 2c. per bulb.)

- Auratum.** The grandest of all the Lily family. Flowers pure white, with crimson spots, while through the centre of each petal runs a clear golden band. Flowers measure nearly a foot across, produced abundantly; deliciously fragrant. 2 to 5 feet. Medium size bulbs, 15c. each, \$1.50 per doz.; extra sized, 25c. each, \$2.50 per doz.
- Kramerii.** Soft, beautiful rose color. 30c. each, \$3.00 per doz.
- Lancifolium, or Speciosum.** Perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems. Height from 2 to 4 feet. (See cut.)
- **Album.** Purest white. 20c. each, \$2.00 per doz.
- **Roseum.** White, shaded and spotted with rose. 15c. each, \$1.50 per doz.
- **Rubrum.** White, shaded with deep rose and spotted red. 15c. each, \$1.50 per doz.
- Longiflorum. (Easter Lily.)** The well-known beautiful snow-white, fragrant hardy Garden Lily; flowers trumpet-shaped, 6 to 8 inches long; height, 1 1/2 to 2 feet. Medium size bulbs, 10c. each, \$1.00 doz.; large bulbs, 15c. each, \$1.50 doz.
- Tigrinum. (Improved Tiger Lily.)** Very large flowers; orange-salmon, spotted black. 10c. each, \$1.00 per doz.
- Tigrinum Flore Pleno. (Double Tiger Lily.)** Immense double bright orange-red flowers, spotted with black. 3 to 5 feet. 10c. each, \$1.00 per doz.



MONTBRETIA CROCOSMIFLORA.



Double Dwarf Pearl Tuberoze.

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained, warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only twenty-four inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (See cut.) Extra size bulbs, 6c. each, 40c. per doz., \$2.50 per 100. (If wanted by mail, add for postage 10c. per doz. extra; single bulbs mailed free.)

NEW TUBEROSE, "ALBINO."

Early Flowering—Branching.

The distinctive features of this single white Tuberoze are such as to make it most popular. The petals recurve gracefully, which add greatly to the size of the individual flower. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched, but its great merit above all other Tuberoses is that it is entirely free from the brown tint common to the old sort on the back of the petals, the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberoze, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberoze. (See cut.) 10c. each, \$1.00 per doz., \$7.00 per 100. (If wanted by mail, add for postage 10c. per dozen extra; single bulbs mailed free.)

Tuberoze, "Silver Leaf."

This beautiful variety deserves to be largely grown, as it is always showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an orange flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. 10c. each, 75c. per doz., \$5.00 per 100. (If wanted by mail, add for postage 10c. per doz. extra; single bulbs mailed free.)



PANERATIUM CALATHINUM.

TIGRIDIAS.

(Peacock or Shell Flower.) Extremely handsome summer-flowering bulbs, growing about 2 ft. high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer. (See cut.) (If wanted by mail, add for postage 6c. per doz. extra; single bulbs mailed free.)

Conchiflora. Dark yellow, large red spots. 5c. each, 40c. per doz., \$2.75 per 100.

Favonia Grandiflora. Large bright crimson, centre mottled with yellow. 5c. each, 40c. per doz., \$2.75 per 100.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. 5c. each, 50c. per doz.

Grandiflora Lilacea (new). Large-flowering lilac with purple and white spots in centre. 10c. each, \$1.00 per doz.

Grandiflora Rosea (new). Bright rose, large-flowering. 10c. each, \$1.00 per doz.

Grandiflora Aurea (new). Pure deep golden yellow. 15c. each, \$1.50 per doz.



"ALBINO" TUBEROSE.

Paneratum Calathinum.

Handsome clusters of large, striking, very fragrant, pearly white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. (See cut.) 20c. each, \$2.00 per doz. (If by mail, add 2c. each extra for postage.)

Mexican Coral Drops.

Bessera elegans.

Exquisite and free-blooming. Its flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermilion marked with rosy white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. 5c. each, 40c. per doz., \$2.75 per 100, free by mail.

Oxalis, Summer-flowering.

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

Lasiandra. Rosy pink, 15c. doz., \$1.00 per 100. **Deippa.** Rosy white, 15c. doz., \$1.00 per 100.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind," among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering in great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom. 1 foot high. Postage free.

Atamasco. White, suffused with flesh color; hardy. 3 for 10c., 25c. per doz., \$1.75 per 100.

Candida. Large-flowering, pure white. 5c. each, 40c. per doz., \$2.50 per 100.

Rosea. Large flowers, 3 to 4 inches across, of the most exquisite rose pink. 5c. each, 40c. per doz., \$3.00 per 100.



TIGRIDIAS.



THE ease with which Water Lilies and Aquatics are cultivated, the certainty of handsome results the same season they are planted, the magnificent flowers of great variety of form and color, their delicate perfume and the great fascination in growing them, is making the water garden widely popular. All of the varieties may be grown in half-barrels or tubs two-thirds full of well-enriched soil covered with an inch or two of sand, filled with water and placed in a sunny position in the lawn or a fountain basin, though the cultivator generally becomes so enthusiastic in a season or two that an artificial pond is created, which is easily done and at small cost.

Our pamphlet, "THE CULTURE OF WATER LILIES AND AQUATICS," 40 pages, illustrated, gives directions for preparing artificial ponds, etc., and wintering over the roots, growing seeds, and describes all varieties, etc. Price, 25 cents.

WATER LILY SEEDS. Under most of the varieties we offer seeds; they are easily grown, but are not likely to produce flowering plants the first season. The Zanzibarensis varieties, however, excepted; these, if properly handled, flower freely in a few weeks' time.

EGYPTIAN LOTUS.

NELUMBium, OR LOTUS.

Nelumbium speciosum. Egyptian or Sacred Lotus. A noble aquatic; the leaves, 4 to 6 feet above the surface, measure from 20 to 30 inches across; the flowers are frequently over a foot across, white, shading to deep pink at the edges. Easily cultivated. (See cut.) \$1.50 each.

Nelumbium luteum. American Yellow Lotus. In general appearance and habit it is almost identical with the Egyptian Lotus, excepting the flowers, which are of a rich sulphur yellow, 6 inches across and strongly fragrant. 76c. each.

Tender Night Blooming Varieties.
Nymphæa Devoniensis. The handsomest of all red varieties; flowers bright rosy crimson, 8 inches or more across; leaves a foot across, of dark coppery green. \$1.00 ea.
dentata. A magnificent variety; flowers of chalky whiteness and of immense size; the yellow stamens stand upright, giving a charming effect. \$1.00 each.
Lotus. Large pure white; broad petals. \$1.00 each.

Tender Day Blooming Varieties.
ZANZIBARENSIS VARIETIES.
 The flowers, 4 to 6 inches across, are produced in continuous abundance throughout the season; enchantingly fragrant. Splendid for growing in tubs or tanks. (See cut.)
Nymphæa Zanzibarensis. Royal Purple. \$2.50 each.
 — **azurea.** Blue Zanzibar Water Lily. \$1.25 each.
 — **rosea.** Rose Zanzibar Water Lily. \$1.25 each.



NYPHÆA ZANZIBARENSIS.

Hardy Day Blooming Nymphæas.
Nymphæa alba candidissima. The large-flowered white variety of Europe. Flowers 6 inches across. It flowers earlier and continues longer than our native species. \$1.00 each.
 — **odorata.** American White Fragrant Water Lily. 25c. ea.
 — **rosea.** Cape Cod Pink Water Lily. Deliciously fragrant, and of a deep pink or rose color. \$1.00 each.
 — **minor.** White, small flowers; free flowering, long-continued bloomer; does well in tubs. (See cut.) 25c. each.
 — **pygmaea.** A little gem from China; the smallest flowering species in cultivation. Flowers pure white, fragrant, and no larger than a silver half-dollar. Leaves 2 to 3 inches in diameter. \$1.00 each.

MARLIACEA VARIETIES.
 Hardy as rocks; strong growers, flowering very freely throughout the season; the earliest and the latest in bloom; fine broad-petaled double flowers, about 5 inches across.
Nymphæa Marliacea chromatella. (New.) Waxy lemon yellow with orange stamens. (See cut.) \$1.00 each.
 — **albida.** White. \$2.00 each.
 — **rosea.** Soft pink. \$2.00 each.
 — **carnea.** Flesh color. \$2.00 each.



LIMNOCHARIS HUMBOLDTII (WATER POPPY)

AQUATIC PLANTS.
Water Hyacinth. (*Eichhornia crassipes major*.) Floats on the water by means of curious inflated leaves. The flowers are borne on spikes 6 to 8 inches long resembling hyacinths, of a beautiful rosy lilac. It can be grown in the summer in the water-lily tub or pond. (See cut.) 25c. each, \$2.50 doz.
Blue Water Hyacinth. (*Eichhornia crassipes azurea*.) Fringed flowers of lovely lavender, with a centre of rich indigo with

a bright yellow spot. 50c. each, \$5.00 doz.
Water Poppy. (*Limnocharis Humboldtii*.) A charming and easily cultivated floating water plant, with bright lemon yellow poppy-shaped flowers, 2 inches across, and freely produced throughout the entire summer. It is easily grown in a tub, tank or pond. (See cut.) 25c. each, \$2.50 doz.
Parrot's Feather. 25c. each, \$2.50 doz.

WATER LILY SEEDS.

<i>Nymphæa dentata</i>Pkt. 25	<i>Nymphæa odorata</i> , white. 15
— <i>Zanzibarensis</i> , azure... 25	— <i>rosea</i> 50
— <i>rosea</i> 25	<i>Nelumbium speciosum</i> ... 25
— <i>purple</i> 25	— <i>luteum</i> 15
— <i>mixed colors</i> 25	



EICHORNIA CRASSIPES MAJOR (WATER HYACINTHS).



NYPHÆA CHROMATELLA.



NYPHÆA ODORATA MINOR.

PLANT DEPARTMENT.

ON the succeeding pages we offer a complete stock of growing plants, embracing flowering and "foliage" plants, palms and decorative plants for the greenhouse, conservatory and dwelling-house, hardy plants and shrubs for the lawn and garden, vines for the house, garden and door-yard, small fruits and vegetable plants for the kitchen garden, and a general assortment of plants for all purposes, making the most complete collection offered by any business firm in the country.

....THE EXTENT OF OUR GREENHOUSES....

Our greenhouses and grounds, located on Arlington Ave., Jersey City, N. J., are the largest and best-appointed in the United States. They are within thirty minutes from our Seed Stores in New York, and are well worth a visit. Any of our customers visiting New York who desire to inspect our greenhouses will be furnished with a card upon application containing directions how to reach them.

These greenhouses occupy four and one-half acres solid under glass, are heated by steam and hot water, and are fitted up with every modern appliance, so that they are easily graded to any temperature; thus the most perfect health and vigor are given to the plants. With such unequaled facilities for their production, we can compete with any in the matter of prices.

OUR
LEADING
SPECIALTY
IS



◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆
See Colored Plates, pages 111 and 112,
The New Rose, "Crimson Rambler," on the Covers of this
Catalogue, and Description on next page.

WE have for years made **ROSES** our leading specialty, and sell annually over half a million plants. We pay particular attention to their culture, so that our **ROSES** are famed for their thrifty condition; besides, we offer nothing but varieties of established merit and new sorts which have been thoroughly tested by us, hence we offer unequaled advantages to buyers of **ROSES**.

Our Claim. . . .

We claim that we send out larger and finer Roses than any other firm in the business. Our smallest size is larger than the plants usually sent out by the mailing trade throughout the country, and our cold system of growing Roses makes them infinitely better.

THE SIZE OF OUR ROSES.

We grow our Roses in *different* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: First size are usually 15 to 20 inches high, and branched; second size, 10 to 15 inches; and third size, 5 to 10 inches.

PACKING DEPARTMENT.

We ship at all seasons of the year, and fill every order the day after it is received—*unless otherwise instructed by the purchaser*—using light boxes and baskets, so as to reduce express charges to a minimum, and so perfect is our system that our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

SAFE ARRIVAL ASSURED

of all plants *sent by express*. Should anything be injured in transit we would urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then sent other than by express are entirely at the risk of the purchaser.

Plants by Mail.

All orders for *plants* can be sent free, by mail, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to cover these charges customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they invariably arrive in better condition than if sent by mail.

We have secured for our customers from Express Companies
20 Per Cent.
Reduction in Express Rates on plants.

Under the new ruling of the leading Express Companies, advocated and secured by us, plants packed in closed boxes or baskets will now be carried at the "General Special" rate. This rate means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Special" exists. To points where a "General Special" rate is in force the companies make a special reduction. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is \$4.00 per 100 lbs., a box of plants weighing 25 lbs. would be carried for 80c.—a saving of 20c. on one shipment.

Have your Plants
Sent by Express.
We can send you better plants and they will reach you in better condition than by mail.

“Crimson Rambler,”

... THE NEW ...

HARDY CLIMBING ROSE.

MAGNIFICENT TRUSSES OF
DEEP CRIMSON FLOWERS.

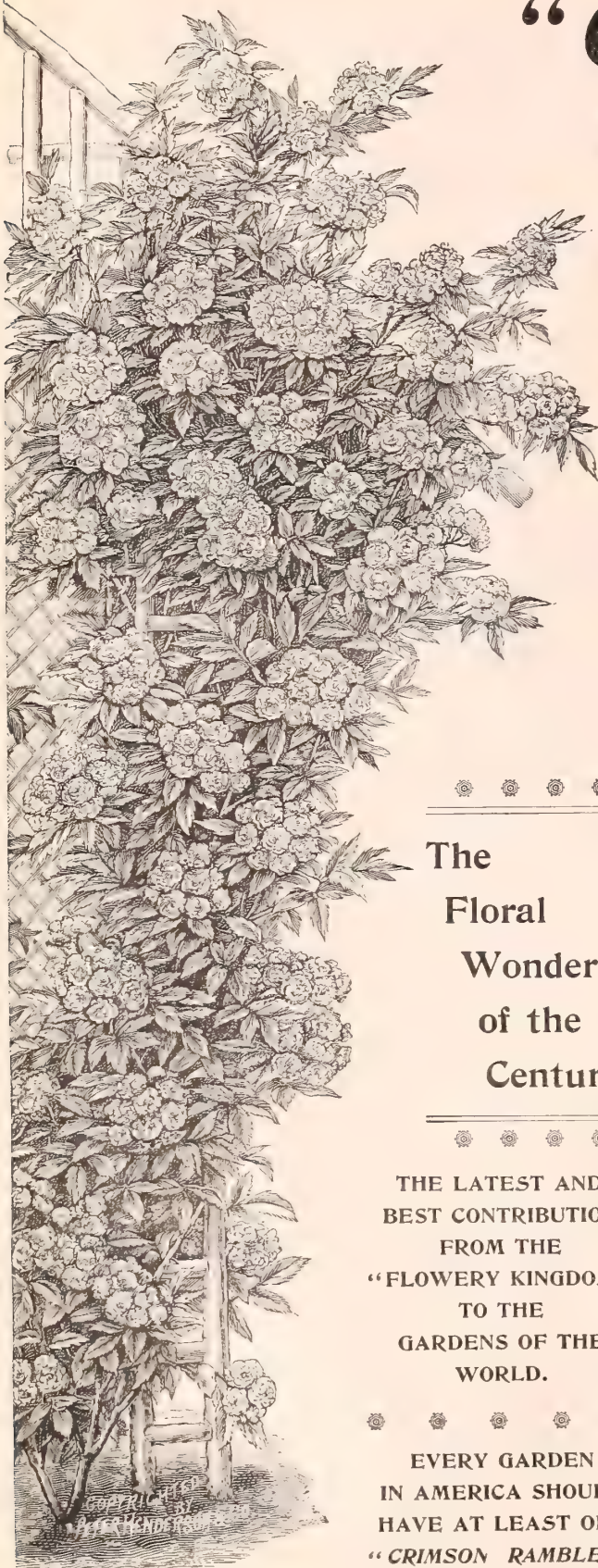
*See Colored Picture on Covers
of this Catalogue, which rep-
resents only one-third of the
natural size of the Trusses...*

The new hardy Japanese climbing Rose, “Crimson Rambler,” is one that we offer to our customers with unbounded confidence in its merits. It came to this country heralded as a wonder among flowers, but the most extravagant praises yet bestowed on it fall short of doing it ample justice. The judges at one of the principal flower shows in England, when awarding it a **Gold Medal**, the highest honor they could bestow, epitomized the views of all who had seen it when they said that the ordinary premiums reserved for new Roses of the highest grade were entirely inadequate to indicate the merits of the “Crimson Rambler.” At every exhibition throughout Great Britain where it was shown it received the highest honors, and this opinion was endorsed. The National Rose Society of England, the National Horticultural Society of France and the International Exposition awarded Gold Medals to “Crimson Rambler.”

It is of rapid, vigorous growth; plants in our grounds attained a height of fifteen feet the past season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring nine inches from base to tip, and seven inches across, fairly covering the plant from the ground to the top, so that it is *one mass of glowing crimson*. The color is superb, and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous. A correspondent of the *London Garden* stated that on one shoot he counted over three hundred blooms. It is essentially a garden Rose, but makes a magnificent specimen in a pot or tub. It is adapted to the entire country, and should be in every garden in America.

PRICES. Extra strong imported plants, \$3.00 each; 1st size plants, 2½ to 3 feet, \$1.50 each, \$15.00 per doz.; 2d size, 1½ to 2 feet, \$1.00 each, \$9.00 per doz.; 3d size, strong young plants from 3-inch pots, 40c. each, \$4.00 per doz.

NOTE. Purchasers of the two collections of Roses shown on colored plates, pages 111 and 112, in one order, will be presented with one strong young plant of the “Crimson Rambler” Rose described on this page.



The
Floral
Wonder
of the
Century.

THE LATEST AND
BEST CONTRIBUTION
FROM THE
“FLOWERY KINGDOM”
TO THE
GARDENS OF THE
WORLD.

EVERY GARDEN
IN AMERICA SHOULD
HAVE AT LEAST ONE
“CRIMSON RAMBLER”
ROSE.



A Wonderful New Many-colored Rose, "INCONSTANT BEAUTY."

A wonderful new Rose, deriving its name of "Inconstant Beauty" (*Beauté Inconstante*) from its quality of producing flowers of different shades on the same plant. The colors vary from crimson to light pink, through shades of tawny red, light yellow with orange and citron-red centre, pale flesh with pink centre, orange chrome and deep rose, all these colors being frequently seen on one bush at the same time. The beauty of color effects is indescribable. Plant strong and vigorous, flowers full and double. It is a true Tea Rose, consequently ever-blooming and deliciously fragrant. Price, 1st size, 75c. each; 2d size, 40c. each; 3d size, 25c. each, \$2.25 doz.

Corinna (Tea-scented). First prize as best seedling Rose, International Horticultural Exhibition, 1892; four First-class Certificates; Award of Merit, R. H. S. The tints of color blended in the flowers of this beautiful Rose render it so attractive and distinct from all other Tea Roses that the blooms exhibited have created quite a sensation. They may be described as of flesh color, shaded with rose and suffused with a warm flush of tawny copper; they are of large size, full and of excellent shape, and very freely produced on strong stems. We feel assured that this Rose will be equally appreciated for decorative purposes, cutting and for exhibition. The growth is vigorous, and for a Tea Rose the plant is very hardy. Price, 1st size, \$1.00 each; 2d size, 75c. each; 3d size, 35c. each, \$3.50 per doz.

Climbing Queen of Queens. A "sport" from the well-known and favorite hardy Rose, *Queen of Queens*, of strong climbing habit, producing the elegant pink flowers of the parent variety; a valuable addition to the autumnal flowering climbing Roses. Price, 1st size, \$1.00 each; 2d size, 60c. each; 3d size, 40c. each, \$4.00 doz.

Pink Rover (Hybrid Tea). Flowers very pale pink, deeper in the centre, large, full and expanded; exceedingly sweet; buds long, clean and handsome, most useful for button-holes; the fully open flowers have the delicate tints of the *Maiden's Blush* Roses; thoroughly "perpetual" in habit, every shoot being crowned with a flower bud. Growth semi-climbing; a most desirable Rose for pillars, standards or covering short distances on walls and fences. Price, large plants, \$1.00 each, \$9.00 per doz.

HARDY CLIMBING ROSE, *Climbing "La France."*

It is doubtful if, since the introduction of "Gen. Jacqueminot" and "La France," there has been offered such a sterling novelty in Roses as the *Climbing La France*. Hitherto the hardy climbing Roses have been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a high-class Rose. With the advent of *Climbing La France*, these objections vanish, for it excels even its parent (*La France*) in size and quality of flower, it retains the charming peach-pink color and the exquisite fragrance which have made "La France" the favorite it is. As an evidence of its robust habit we cite the fact that small plants set out June 15th had attained a growth of fifteen feet by October 15th, a growth unsurpassed by any climbing Rose in our grounds. The *Climbing La France* is equally as hardy as its parent, and so may be safely planted in the open ground, even in our northern latitudes. Price, 1st size (large plants), 75c. each; 2d size, 60c. each, \$6.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

Franciska Kruger.

The striking color of this handsome Rose places it at once in the front as a bud producer in the open air. It is closely allied to Catherine Mermet, and resembles it in everything save color. In its shading of deep coppery-yellow it stands unique and distinct from all others. The flower, when open, is of good size and very symmetrical. One of the finest Roses to plant in masses and clumps. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

Marie Van Houtte.

One of the very finest of the Tea or ever-blooming Roses for outdoor bedding, combining as it does a remarkably vigorous constitution with symmetrical habit and wonderful profusion of bloom, with very full and double, sweetly fragrant flowers. In the bud or open blossom it is exquisite, the coloring being pale yellow, with tints of pink throughout, the edges of the petals lined with bright rose, the centre of the flower filled with light rose and pink. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

NEW TEA ROSE, *Comtesse de Breteuil.*

A grand new Tea Rose of French origin that will be of great value for outdoor bedding from its fine growth and splendid flowers. It is of very vigorous growth, but dwarf and compact; flowers medium to large in size, with petals of good substance. Color salmon-rose, centre bright rose, shaded with apricot; beautiful globular buds and very fragrant. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 15c. each, \$1.50 per doz.

Banksia Roses.

Splendid climbing Roses for the greenhouse in the North and the open ground in the South. Slender, graceful foliage and innumerable flowers. We offer both white and yellow. Price, imported plants, 50c. each, \$4.50 per doz.

DWARF · BEDDING · ROSES.

POLYANTHA OR MULTIFLORA CLASS.

A class of Roses of much value for bedding purposes, as they form a mass of bloom. They are of dwarf habit, and are continuously in flower during the entire season. They bloom in numerous clusters of from 25 to 100 flowers in each cluster, the single flowers being about 1½ inches across. These **Polyantha Roses** are hardy in this latitude with slight protection. They are particularly valuable for planting on the borders of beds of taller growing sorts, or on the edge of "foliage" beds, as they are constantly in bloom, and rarely attain more than 10 or 12 inches in height. They are also largely used for *borders in cemetery plots*, their neat and tasteful appearance commanding attention at first sight.

Anna Marie Montravel. Beautiful white; fine form.

Clothilde Soupert. (See *Colored Plate* and page 110.)

George Fernet. This variety is somewhat in advance of the others in this class. Color, bright pink with coppery yellow at the base of the petals.

Golden Fairy. Golden color; dwarf habit.

Little Dot. Delicate flesh pink, changing to white.

Mignonette. Dark pink; grand Rose for cemeteries.

Miniature. Light pink, changing to white.

Mme. Cecil Bruner. Delicate rose color; a pretty shade.

Paquerette. Pure white; hardy; same as above, except color.

Perle d'Or. Saffron yellow, tinged copper color; profuse.

Set of 10 Dwarf Bedding Roses, 1st size, \$3.50; set of 10 Dwarf Bedding Roses, 3d size, 75c. Single plants, 50c. and 10c. each.



NEW TEA ROSE,

"Maman Cochet."

A new Rose of French origin, destined, we believe, to find a prominent place among the highest grade ever-blooming Roses both for summer and winter blooming. The growth is free and vigorous, very free-blooming, flowers of splendid substance and a delightful shade of deep pink. (See *cut.*) Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 20c. each, \$2.00 per doz.

NEW HYBRID TEA ROSE,

"MADAME CAROLINE TESTOUT."

Another magnificent Rose of French origin, equally valuable for summer or winter blooming; flowers full, very large, globular form; color clear satin rose, very vivid, petals bordered with tender rose, very fragrant. Vigorous grower, branches strong and straight, thorns numerous and projecting, beautiful foliage, large brownish green. This variety resembles *La France*, but its color is more deep, vivid and brilliant, flowers less full, but are better form. It is also more vigorous and blooms abundantly. (See *cut.*) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.



MADAME CAROLINE TESTOUT.

See our

offer of

Dormant Roses

on page 115.

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BY ABLING



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PETER HENDERSON & CO.

Roger Lambelin

NEW HARDY VARIEGATED ROSE,

“Roger Lambelin.”

One of the most remarkable Roses yet offered. The petals are irregular on the edges like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with a white band, forming a sharp contrast and the most unique combination of colors known in Roses. The foliage is large and handsome, even for a Hybrid Perpetual Rose, a class noted for its fine foliage, and the one to which the **Roger Lambelin** belongs. The growth is free and vigorous and the fragrance is delightful, equal to the finest of the hardy Roses. This is a “novelty” of the most striking order. (See cut.) Price, 1st size, \$1.50 each, \$15.00 per doz.; 2d size, \$1.00 each, \$9.00 per doz.; 3d size, 50c. each, \$4.50 per doz.

“MRS. PAUL.”

One of the most distinct Roses, perhaps, we have seen in years, and in our opinion pre-eminently adapted to outdoor bedding in our country. It possesses all the desired qualities for that purpose. It is ever-blooming, of strong, thrifty growth, glossy green foliage, large fine flowers, which have the requisite substance to withstand our hot, dry summers. The color is exquisite, a bluish white, usually overlaid with rosy peach shadings; this rich, unique coloring is one of its marked characteristics, and stamps it with a distinctive charm. The outer petals are grandly recurved, forming an excellent contrast to the Camellia-like inner petals. For smoothness, richness and finish, this Rose is without a rival. It originated in England, and received numerous medals and certificates at the various exhibitions there; besides, it has received the highest encomiums from the press there, and our experience confirms what has been said of it. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

NEW CLIMBING ROSE,

“Climbing Malmaison.”

A “sport” from the well-known **Souvenir de la Malmaison**, similar in flower and foliage to its parent, but of exceedingly robust climbing habit. This variety will prove of inestimable value to all lovers of fine climbing Roses. It will prove perfectly hardy south of Washington, D. C. Price, 1st size, \$1.00 each, \$9.00 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

NEW YELLOW HYBRID TEA ROSE,

“Mad. Pernet Ducher.”

A charming Rose, and a new shade in this section, being the first with a distinct yellow coloring. The outside petals are sulphur yellow and assume a deeper shade toward the centre. The open flower is semi-double, very graceful, and holds well together; it is an ivory-white in color, with a polished glistening surface like a water lily. The habit of the plant is free and graceful; the fragrance of the flowers is delightful. This is in every way a charming Rose, and should be in every collection. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

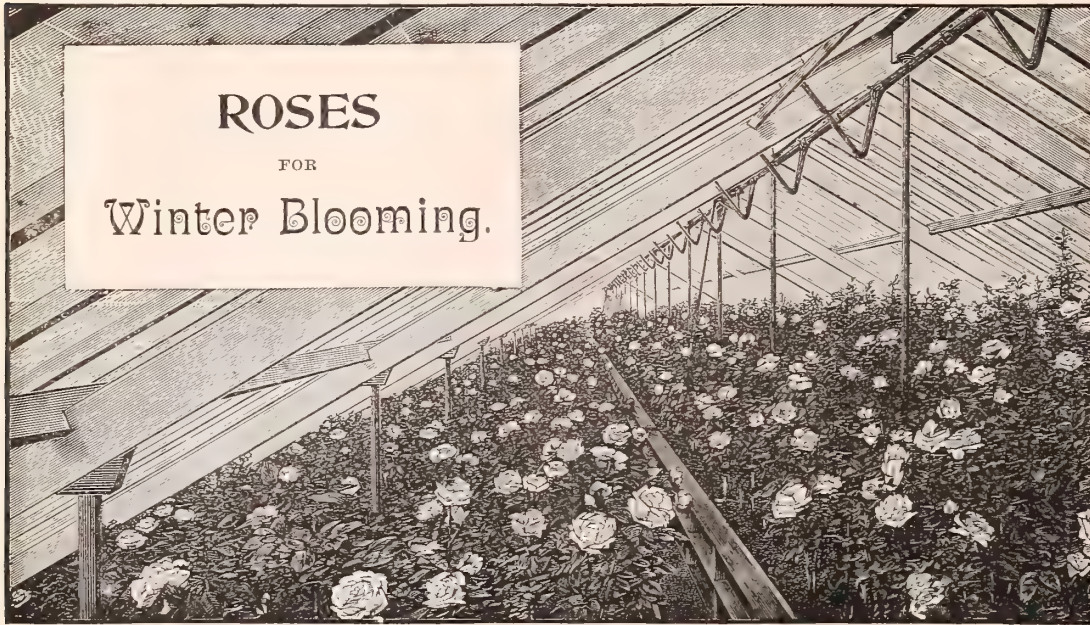
NEW CRIMSON BEDDING ROSE,

“Marion Dingee.”

This fine Rose is a most valuable bedding variety. It is a strong, vigorous grower, making a handsome, well-balanced plant, with large, thick, deep green leaves; the flowers are large, beautifully cup-shaped, moderately full and borne in wonderful profusion on long straight stems. They are of excellent substance, having thick leathery petals, which hold their form and color for a long time; the color is deep brilliant crimson, one of the darkest, if not the very darkest, and richest colored Tea Roses we have. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.



MARION DINGEE.



ROSES
FOR
Winter Blooming.

◆◆◆
ROSES

FOR
**Winter . . .
Blooming.**



Every one of which is
also pre-eminently
adapted for summer
gardens.

ON this page we offer
the best varieties for
winter forcing in the
greenhouse. These are

the sorts grown in our own greenhouses for the New York market and cannot be surpassed for that purpose. They are also among the best for summer blooming.

Set of eleven, 1st size, for \$4.00; 2d size for \$2.50;
3d size for \$1.25.

American Beauty.—In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. The flowers of this grand Rose are eagerly sought in the New York market; when sold at retail, single buds bring \$1.50 to \$2.00 each at Christmas. In color it is a deep, brilliant pink, shaded towards the centre with rich carmine crimson. 1st size, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

Bridesmaid.—Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. It is invaluable for winter forcing. Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

Catherine Mermet.—This charming Rose deserves and receives recognition from all Rose lovers. It is eagerly sought after in winter by the ultra-fashionable, and is perhaps the most admired of all the Tea Roses. The color is a delicate rosy pink unapproached by any other. The buds are large, long and pointed, of great substance and most delicious fragrance.

Madame Hoste.—This is a creamy white shade with a clear amber centre, a handsome Rose, and is never out of bloom. Whether wanted for summer or winter flowers this excellent variety cannot be surpassed.

Meteor.—This is a remarkably rich, dark velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson. For winter flowers it is rapidly becoming the most valuable variety on the market. Price, 1st size, 50c.; 2d size, 30c.; 3d size, 15c. each. \$4.50, \$3.00 and \$1.50 per doz.

Niphotos.—The White Rose par excellence—large pointed buds—very free-flowering. Particularly valuable for winter forcing and summer blooming.

Papa Gontier.—This is one of the most fashionable of our winter-flowering Roses, but is equally useful for summer bedding. Color, a glowing carmine crimson.

Perle des Jardins.—No Rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it flowers continuously. Its color is a rich shade of yellow; large size and perfect form, Tea fragrance, a healthy, free grower, and unequaled in profusion of bloom.

Souvenir de Wootton.—This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower-bud.

Sunset.—This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double. The exquisite shades of coloring found in this variety can only be compared to the gorgeous colors of a summer sunset; hence the name. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride.—"The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is a strong-growing, free-blooming Rose either for summer or winter flowering. (See cut.)

NOTE. All the Roses on this page (except where noted), 50c., 30c., 10c. each, \$4.50, \$3.00, \$1.00 per doz., for 1st, 2d and 3d size.



THE BRIDE.

HYBRID TEA ROSES.

The great value of this class is its hardiness and ever-blooming qualities, rich coloring and delicious fragrance.

DUCHESS OF ALBANY.

This grand variety is a "sport" from "La France," and inherits all the grand qualities which have made its parent the favorite it is. The color is a deep, rich rose. It may be kept in the open ground all winter if covered with straw or leaves, or it may be potted, and will bloom all winter in a sunny window or greenhouse. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

Antoine Verdier. Brilliant dark pink; extra fine.

Camoens. Peach color; a beautiful variety.

Crimson Bedder. A very free-blooming, dark red variety, excellent for summer bedding.

Mme. A. Bernaix. Deep clear rose; creamy white centre.

Mme. Andre Duron. A brilliant, clear red, large double flower, recurring petals; a fine summer Rose.

Mme. Pernet Ducher. New yellow Hybrid Tea.

Mme. Schwaller. Bright rosy flesh, paler at the base of the petals and deeper at the edges.

Pierre Guillot. Double, dark crimson; a fine bedding Rose.

Queen of Bedders. Fiery crimson scarlet.

Prices (except where otherwise noted): 1st size, 50c. each; set of 10 for \$4.50. 2d size, 30c. each; set of 10 for \$2.50. 3d size, 15c. each; set of 10 for \$1.00.

MARIE LAMBERT.

A pure white Rose, ever-blooming, of large size and delicious fragrance. As a bedding Rose it is unequalled in its color, and is sometimes called the "White Hermosa."



The "Bedding Quartet" of Roses.

ALL EVER-BLOOMING AND FRAGRANT.

HERMOSA.

This grand pink bedding Rose is most prolific in blooming, and is almost entirely hardy, many plants of it having lived out for years in the New York cemeteries.

THE BRIDE.

"The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is a strong-growing, free-blooming Rose either for summer or winter flowering.

SUNSET.

This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double. The exquisite shades of coloring found in this variety can only be compared to the gorgeous colors of a summer sunset; hence the name. It is deliciously fragrant, a strong-growing and free-flowering variety.

AGRIPPINA.

Second only to the above in hardiness and profusion of bloom. Color, rich shade of crimson.

Price for either of the above four sorts: 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz., \$8.00 per 100.

OR THE BEDDING QUARTET OF ROSES:

1st size, set of 4 for \$1.50;	6 sets for \$8.00;	12 sets for \$15.00
2d " " " " 1.00;	6 " " 5.00;	12 " " 9.00
3d " " " " .40;	6 " " 2.00;	12 " " 3.50

CATHERINE MERMET.

This charming Rose deserves and receives recognition from all Rose lovers. It is eagerly sought after in winter by the ultra-fashionable, and is perhaps the most admired of all the Tea Roses. The color is a delicate rosy pink, unapproached by any other. The buds are large, long and pointed, of great substance and most delicious fragrance. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



CATHERINE MERMET.

The "Challenge" Collection . . .

OF

. . . 12 Ever-blooming Roses,

SHOWN ON THE COLORED PLATE OPPOSITE,

Contains the cream of the older sorts and the best Roses for the summer garden among the newer varieties.

Continuous-blooming, this collection will *furnish flowers all Summer and Fall.*

In grouping the twelve grand Roses shown in the **Colored Plate** opposite, our object was to supply good contrasting colors, free-flowering varieties, vigorous growers and ever-blooming sorts, so that a continuous supply of flowers could be had throughout the season. All these conditions the "Challenge" Collection supplies. They will all bloom, without intermission, from June to October, and, if taken up and potted in the fall, will bloom again during winter and spring in the window garden or greenhouse.

No. 1. PERLE DES JARDINS.

No Rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it blooms continuously. Its color is a rich shade of yellow, large size and perfect form, Tea fragrance.

No. 2. MALMAISON.

This grand old variety, when used as a bedding Rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, flesh-colored flowers are of immense size, are produced in abundance, and have the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant.

No. 3. DUCHESS MARIE SALVIATI.

Flowers large and double and deliciously fragrant. The coloring is exquisite, being an orange chrome, lightened with rose and shaded with yellow and tawny buff. It is beautiful, either in the bud or in the fully expanded flower, and will be equally valuable for summer or winter blooming.

No. 4. GRACE DARLING.

One of the most beautiful Roses it has ever been our pleasure to behold. Strong, vigorous grower; color a porcelain rose, elegantly shaded with rosy red. The colors stand out separate and distinct, making a vivid contrast.

No. 5. METEOR.


"Meteor" is a remarkably rich, dark velvety crimson rose; so dark, indeed, that under certain conditions it is blackish crimson. It is a constant and profuse bloomer, very vigorous and healthy in growth. No dark red Rose is more useful for summer cut flowers, as it is so double that it produces perfect flowers in the hottest weather. For winter forcing it is rapidly becoming the most valuable variety on the market. Price, 3d size, 15c. each, \$1.50 per doz.

No. 6. BRIDESMAID.

A grand Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep brilliant pink and constant in color under all conditions. It is invaluable for winter forcing. Price, 1st size, 50c. each, \$5.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

No. 7. CHRISTINE DE NOUÉ.

A new Tea Rose of pronounced merit, largest size, full and double and remarkably fragrant. The color of the flowers is brilliant red

 Single plants of any of the above, *except where noted*, 50c.,

at the base of the petals, toning upward to brilliant rose-madder and lessening to light rosy pink toward the edges. This variety is fitted for a number of uses, being equally valuable for summer or winter blooming.

The Finest White Rose for Summer.

No. 8. EMPRESS AUGUSTA VICTORIA.

This grand Rose was issued as "*Kaiserin Augusta Victoria*," but we have taken the liberty to translate the German "*Kaiserin*" into *Empress*. It is a true "Tea Rose," soft, pearly white, remarkably fragrant, a strong healthy grower. The beautiful perfectly shaped flowers are borne in profusion on long stems, so that it is invaluable for cut flowers. Price, 3d size, 15c. each, \$1.50 per doz.

No. 9. GOLDEN GATE.

A promising Rose of American origin, and one that seems to be admirably adapted to the needs of our climate. The flowers are large, very full and finely formed, and of excellent substance; the buds are long and of a most desirable form; the color is rich creamy white, beautifully tinged with fine golden yellow; the petals are large and broad, and exquisitely bordered and tinted with clear rose, making altogether a Rose of rare beauty.

No. 10. CLOTHILDE SOUPERT.

The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit, and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety.

No. 11. SOUVENIR DE WOOTTON.

This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud. We have tried this for hardiness in the open ground and find it will live out all winter in the latitude of New York City.

No. 12. MME. DE WATTEVILLE.

A grand Rose for either summer or winter blooming. Color, beautiful shell pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white. This combination of colors suggests the name of "The Tulip Rose."

30c., 10c. each, according to size; \$4.50, \$3.00, \$1.00 per doz.

We offer the entire "CHALLENGE" COLLECTION of 12 sorts at a liberal reduction in price.

Price, 1st size	Challenge Collection	for \$5.00.	If bought separately would cost	\$6.00.
" 2d "	" "	" 3.00.	" "	" 3.60.
" 3d "	" "	" 1.00.	" "	" 1.30.

Note. Purchasers of the "Challenge" and "Triumph" collections of Roses in one order will be presented with one strong young plant of the "Crimson Rambler" Rose described on page 104.

The "Triumph" Collection

OF

TWELVE HARDY ROSES,

SHOWN ON THE COLORED PLATE OPPOSITE,

Is unquestionably the finest collection of hardy Roses ever grouped in one offer. All hardy, free-blooming, large, fragrant flowers. They may be left in the ground all winter in our Northern States.

The "Triumph" collection of twelve hardy Roses, named below, are unequalled in their class, combining the greatest variety of form, richness of color and freedom of bloom which it is possible to get in that number. The first and second sizes will bloom this year, and the third will make fine plants for next season's flowering. Where twelve sorts are wanted, we believe it would be impossible to improve on this selection, and even if more are wanted a larger number of collections could be obtained with the best results.

No. 1. SUMMER QUEEN.

This splendid pink hardy Rose is of remarkably healthy, vigorous growth, and wonderful blooming qualities. Some idea of its enormously productive qualities can be obtained from the fact that as many as *twelve hundred flowers have been cut from a single plant*, a record seldom equaled and never surpassed by any other variety.

No. 2. AUGUSTINE GUINOISSEAU ("White La France").

A "sport" from that fine hardy Rose, "La France," and similar to it in every respect, excepting color, which, in this new sort, is a unique shade of flesh white, hence its title of "White La France." On account of its great freedom of bloom, delicious fragrance and hardiness, it has become very popular. Price, 1st size, 75c. each; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

No. 3. GEN. JACQUEMINOT.

Now known everywhere. Color rich crimson; of fine shape and exquisite fragrance. This grand old variety holds its own against all new comers, and is undoubtedly the finest hardy Rose of its color.

No. 4. ULRICH BRUNNER.

A beautiful hardy Rose. The flowers are large, bright cherry red, and very fragrant. They are borne on long flower stalks, almost devoid of thorns.

No. 5. ANNA ALEXIEFF.

A grandly beautiful hardy Rose, large, full double flowers; a beautiful rose color, and produced in wonderful profusion. The foliage is handsome, massive and luxuriant; taken in its entirety, this may be considered one of our very best hardy Roses.

No. 6. LA FRANCE.

Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free-blooming, every shoot forming a beautiful flower. In addition to this, it is entirely hardy with a slight protection of leaves, and most deliciously fragrant.

No. 7. MRS. JOHN LAING.

This is, we believe, the finest hardy Rose of its color ever offered. It is an exquisite shade of shell-like pink, deliciously fragrant, of the largest size, entirely hardy and ever-blooming.

Price for single plants, except where noted, 60c., 50c., 15c. each, according to size; \$6.00, \$4.50, \$1.50 per doz.

No collection of Roses is complete if it does not contain **Mrs. John Laing**. Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

No. 8. DINSMORE.

This fine variety possesses all the desirable qualities of a bedding Rose—good color, fine form, a profuse bloomer, and stands the rigor of our Northern winters without protection. The flowers are large, perfectly double, and of a dazzling scarlet crimson color, and have that rich, spicy fragrance peculiar to the best hybrid Roses.

No. 9. MRS. DEGRAW.

An entirely hardy *ever-blooming* Monthly Rose, full double flowers, deep pink in color, deliciously fragrant. A superb grower and wonderfully free bloomer.

No. 10. AMERICAN BEAUTY.

In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. In color it is a deep brilliant pink, shaded towards the centre with rich carmine crimson. Price, 3d size, 20c. each, \$2.00 per doz.

No. 11. PERFECTION DES BLANCHES.

It is a finely formed, pure white variety, but occasionally shows light blush when first opening. Beautiful shell-shaped petals, evenly arranged. Flowers good size, perfect, and of fine form and finish. One of the finest, freest, and most beautiful of the white Hybrids. Almost as free a bloomer as the Teas.

No. 12. NEW HARDY VARIEGATED ROSE, ROGER LAMBELIN.

One of the most remarkable Roses yet offered. The petals are irregular on the edges like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with a white band, forming a sharp contrast and the most unique combination of colors known in Roses. The foliage is large and handsome, even for a Hybrid Perpetual Rose, a class noted for its fine foliage, and the one to which the **Roger Lambelin** belongs. The growth is free and vigorous and the fragrance is delightful, equal to the finest of the hardy Roses. This is a "novelty" of the most striking order. Price, 1st size, \$1.50 each, \$15.00 per doz.; 2d size, \$1.00 each, \$9.00 per doz.; 3d size, 50c. each, \$4.50 per doz.

We offer the entire "TRIUMPH" COLLECTION of 12 sorts at a liberal reduction in price.

Price, 1st size	TRIUMPH COLLECTION	for \$6.50.	If bought separately would cost	\$8.40.
" 2d "	"	" 5.00.	" " "	" 6.50.
" 3d "	"	" 2.00.	" " "	" 2.30.

NOTE. Purchasers of the "Challenge" and "Triumph" Collections of Roses in one order will be presented with one strong young plant of the "Crimson Rambler" Rose described on page 104.



MARÉCHAL NIEL.

The Best Yellow Climbing Rose, MARÉCHAL NIEL.

The immense size, dark golden yellow color of "Maréchal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after more than a quarter of a century it still remains the ideal climbing Tea Rose. The plants we offer at \$1.50 and upward are extra strong, having vines from 4 to 8 feet long, and will make fine blooming plants for the greenhouse or garden the same season they are planted. (See cut.) 15c., 30c., 50c., \$1.50, \$2.00 or \$3.00 each, according to size.

The Best Buff-colored Climbing Rose, GLOIRE DE DIJON.

Next to M. Niel this is the finest pillar Rose for the greenhouse. Very large, double; rich, creamy amber color. Perfectly hardy south of Washington, and in sheltered situations it has been known to withstand the winters around New York City.

Prices and sizes same as Maréchal Niel—see above.

Noisette, or Tender Climbing Roses.

Grand Roses for the South, where they are entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter.

Caroline Goodrich. Vivid crimson.

Caroline Marniesse. Color white, and finely scented.

Claire Carnot. Orange yellow, with peach-blossom centre.

CLOTH OF GOLD (Chromatella). Deep yellow centre, with sulphur edges; large, full flowers.

Jas. Sprunt, or "Climbing Agrippina"; deep cherry red.

LAMARQUE. Pure white, with lemon-colored centre. The finest white.

Mme. Balbiano. Soft rosy blush; very sweet.

Mme. Berrard. Deep carmine; full and double.

Mme. Trifle. Very large and double; buff color.

Noisette, or Tender Climbing Roses.—Continued.

Reine Marie Henriette. Long-pointed, dark crimson buds.

Setina. Pink; very hardy; known also as "Climbing Hermosa."

W. A. Richardson. Dark copper color.

Washington (White). Pure white flowers in clusters.

Price, 1st size, 50c. each, \$5.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 10c. each, \$1.00 per doz. Set of 13 for \$5.00, \$4.00 or \$1.00, according to size.

HARDY CLIMBING ROSES.

(For New Hardy Climbing Roses, see page 105.)

Baltimore Belle. A beautiful Rose, producing large clusters of double flowers; blush white, changing to light rose and carmine. As these colors are to be seen on the plants at one time, the effect is grand.

Celine Forestier. Pale yellow, deepening to fawn at the centre. A very beautiful Rose, and one that should be more largely cultivated; we have a fine stock of grafted plants. (See next page for planting and pruning when dormant.)

Jules Jurgensen. Magenta red, centre shaded red; a vigorous grower and profuse bloomer.

Gem of the Prairies. Large double flowers of a deep rosy carmine, and very fragrant; equal to many of the Hybrid Perpetuals in size, form and fragrance.

Prairie Queen. Bright, rosy red; a very rapid grower.

Triumphant. Deep carmine, large and full; strong, vigorous grower.

Price, extra strong plants, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.50 per doz. Dormant plants, 40c. each, \$4.00 per doz. (See page 115.)

Climbing Niphetos.

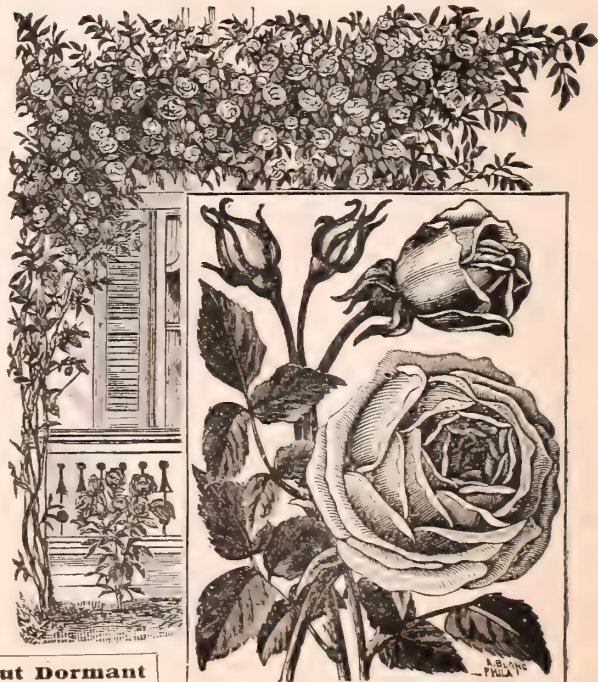
A sport from the dwarf "Niphetos." It is a true climbing variety, having the same pure white, long-pointed buds as its parent, and is destined to become popular as an outdoor climbing Rose—in the South especially, where it is perfectly hardy.

Price, large plants, \$1.00 each; young plants, 35c. each, \$3.50 per doz.

Climbing Perle des Jardins.

This is a "sport" from "Perle des Jardins," having all the good qualities which made its parent famous. The "Climbing Perle" is a most rampant running Rose. For the South it will be particularly valuable, as it is entirely hardy there, while for a pillar Rose in the conservatory it will be invaluable. Even the smallest size will make fine plants this season. (See cut.)

Price, 1st size, 75c. each; 2d size, 50c. each, \$4.50 per doz.; 3d size, 15c. each, \$1.50 per doz.



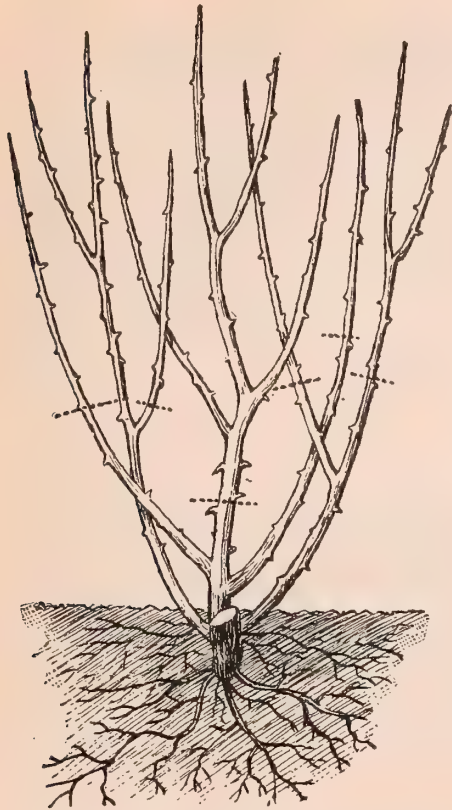
CLIMBING PERLE DES JARDINS.

See what we say about Dormant
Roses, page 115.

HARDY DORMANT ROSES.—Continued.

Caroline D'Arden. Pure Rose, a beautiful color.
Countess of Oxford. Very profuse; soft, rosy carmine.
Earl of Dufferin. Rich velvety crimson, shaded maroon.
Gen. Jacqueminot. Brilliant crimson. The most widely popular Rose.
Gloire de Margottin. Dazzling red, the most brilliant of hardy red Roses.
La France. Peach-blossom pink.
Louis Van Houtte. Crimson maroon, full and half globular.
Mabel Morrison. Pure white; large flowers.
Mme. Gabriel Luizet. Light satiny pink, an attractive sort.
Magna Charta. Dark pink, one of the easiest Roses to grow.
Merville de Lyon. Extra large, blush white.
Mrs. John Laing. Rich satiny pink, delicious fragrance.
Paul Neyron. Flowers five inches across; color, lovely dark pink.

Perfection des Blanches. Pure white, a very free-blooming variety.
Persian Yellow. Hardy yellow Rose; best of its color.
Prince Arthur. Deep crimson; small, perfectly formed flowers.
Prince Camille de Rohan. Dark crimson maroon, almost black.
Queen of Queens. Pink, with blush edges; large and full.
Rosieriste Jacobs. Bright red, a fine free-flowering sort.
Ulrich Bruner. Cherry red; a grand Rose, very free blooming.
Dormant Plants of the above, as shown in illustration, 30c. each; \$3.00 per doz., \$20.00 per 100. *Cannot be supplied after April 15th.*
 Price for plants growing in 5 and 6 inch pots. Ready April 15th:
Extra Selected Plants, 75c. each; \$7.50 per doz. Collection of 28 grand Roses for \$15.00. **Second Grade** of the above, fine plants, 60c. each; \$6.00 per dozen. Set of 28 sorts for \$12.00.



DORMANT ROSE, SHOWING HOW PLANTING AND PRUNING ARE DONE.
 Prune when planted and as shown on dotted lines.

MADAME PLANTIER.

This grand old variety is second only to "Gen. Jacqueminot" in general usefulness. As a cemetery Rose it is still without a rival. The flowers are borne in the greatest profusion, and are of the purest white. Hardy as an oak and certain to grow as grass, it is not to be wondered at that it still holds its own against all comers. Price, strong plants for this season's blooming, 50c. each, \$4.50 per doz.

HARDY YELLOW ROSE, "PERSIAN YELLOW."

Dark golden yellow. The best variety of its color; entirely hardy. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blooms, which are borne along the ripened wood so that they appear in sprays. It must not be pruned much, if any, unless to cut out dead or diseased branches. (See cut.) Fine large plants, \$1.00 each; 2d size, 75c. each.

HARDY DORMANT ROSES.

All grafted low on Brier stocks.

FOR the first time we offer dormant Roses; this is to satisfy a demand from many customers for plants that can be planted outside early in spring, before it is safe to set out plants that are growing in pots, and consequently are in full leaf. The illustration shows the character of the plants we supply; also the method of planting and pruning them after being planted. We can supply these from the time this catalogue is issued up to April 15th; after that time they can only be supplied from pots, at the prices quoted at the end of the list. If planted as shown in the illustration these Roses, although grafted, will emit roots where the true Rose joins the Brier stock, and will eventually become established on their own roots. The great value of these grafted Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period than those grown from cuttings; and the advantage is, that having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by express. Procure them early and store in the cellar until your ground is ready for them.

LIST OF VARIETIES:

Alfred Colomb. Carmine crimson, a grand Rose, should be in every collection.
Anna Alexieff. Very pretty shade of rose, large, full and of good habit, fine for massing. A grand Rose for every purpose.
Anna de Diesbach (Gloire de Paris). Rich carmine.
Augustine Guinnoisseau ("White La France"). A beautiful blush white Rose.

Baron de Bonstetten. Blackish crimson, with vivid red shadings.
Baroness Rothschild. An exquisite shade of satiny pink.
Boule de Neige. Pure white, strong grower and free bloomer.
Capt. Christy. Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of Roses. The foliage is quite distinct. It is very free in flowering and, taken all in all, may be considered one of our best Roses.



PERSIAN YELLOW ROSE (half natural size).

SPECIAL LOW OFFER.—15 Monthly or 10 Hardy Roses for \$1.00. This offer is made specially for the benefit of our customers who live far from express offices and usually get plants by mail. At this low rate the selection of varieties must be left entirely to us when the order is filled, and we cannot supply a schedule of sorts beforehand. Leaving the selection to us allows us to send very frequently new and scarce sorts which may be in a surplus with us. If wanted by express, buyer to pay charges, we can send larger and finer plants and will leave all the soil on the roots. If desired, will send 7 Monthly and 5 Hardy Roses for \$1.00.



GEN. JACQUEMINOT. (See below.)

HARDY ROSES.

GENERAL COLLECTION.

We offer below a fine assortment of Hardy Roses carefully selected from our large stock, all inferior varieties having been discarded.

- A. K. Williams.** Carmine red, changing to magenta.
Alfred Colomb. Very large and globular; clear bright cherry.
ANNA DE DIESBACH. Beautiful carmine, large, double; very free in bloom. One of the finest hardy Roses.
Boule de Neige. ("Ball of Snow.") Pure white; very free in blooming; a very popular Rose.
Baron de Bonstetten. Velvety maroon, shaded deep crimson; one of the grandest Roses in its color.
COUNTESS OF OXFORD. Soft carmine red; large, full double flowers; one of the very best in its class.
CAPTAIN CHRISTY. Delicate flesh color, deepening in shade toward the centre; large, full and double; it is one of the most distinct and beautiful Roses.
CAPRICE. The best striped hardy Rose. Ground color, bright carmine, striped very broadly and distinctly with white.
Caroline d'Arden. Pure rose color; very large and deliciously fragrant; a grand hardy Rose.
Dr. Lindley. Magnificent, dark crimson maroon; extra fine.
Duchesse de Vallombrosa. Flesh color, shaded rose.
Duke of Edinburgh. Dark velvety crimson maroon; fair size; full, regular form; handsome and scented.
Eugene Furst. A hardy Rose of fine form and substance, very large flowers and massive petals; very double; color, dark velvety crimson.

Earl of Dufferin. Rich velvety crimson, shaded maroon; large and full; unquestionably one of the best dark Roses.

GLOIRE DE MARGOTTIN. This fine hardy Rose is distinguished alike for its vigorous, healthy constitution, freedom of bloom and handsome foliage; but, beyond all, it is decidedly the most brilliant *hardy* red Rose as yet introduced. So intense is the color that it might almost be termed a scarlet. Added to these qualities, it has flowers of the largest size and most exquisite fragrance. It will prove hardy everywhere.

GEN. JACQUEMINOT. Now known everywhere. The best of all forcing Roses of the Hybrid Perpetual class. Hundreds of thousands of feet of glass are exclusively devoted to this one variety. The buds, in midwinter, wholesale at from 25 cents to 50 cents apiece. Color, rich crimson; of fine shape and exquisite fragrance. This grand old variety holds its own against all new comers, and is undoubtedly the finest hardy Rose of its color. (See cut.)

Glory of Waltham. Brilliant crimson; deliciously fragrant.

H. Schultheis. Delicate pinkish rose; full, double and sweet.

Jean Liabaud. A grand dark red—almost crimson rose.

John Hopper. Bright rose with carmine centre; large and full.

Lady Helen Stewart. Bright crimson, shaded scarlet; a good grower and abundant bloomer.

Louis Van Houtte. Crimson maroon; full and half globular; one of the very finest crimson Roses.

MME. GABRIEL LUIZET. A grand pink Rose, light, clear pink, with a satiny sheen, which glistens in the sunlight. A gem among light pink Roses, very profuse blooming.

Mme. Chas. Wood. Reddish crimson; dwarf and very free-blooming.

Mme. Alfred Carriere. Pure white; slender, graceful growth; a very useful sort.

MADAME MASSON. A magnificent hardy Rose; free-blooming, large and handsome; color, clear, bright rosy red, deliciously fragrant.

MAGNA CHARTA. This is one of the easiest of the Hybrid Perpetual Roses to grow. It blooms freely under the most unfavorable conditions. The color is a deep pink, large and full; a grand Rose. Our stock of this has been carefully selected, so that the most ordinary care will result in a good crop of flowers.

Mme. Isaac Perrier. Full and double; brilliant crimson.

Mme. Norman Neruda. Light cherry carmine of medium size; very fragrant.

Mme. Plantier. A perfectly hardy, pure white double Rose.

Maurice Bernardin. Bright crimson, large full flowers; a seedling of Gen. Jacqueminot and one of the best.

Marie Baumann. Crimson, vermilion, suffused with carmine.

Marshal P. Wilder. Cherry rose mingled with carmine.

Marchioness of Lorne. Bright rose with carmine centre; large, sweet, full and cupped; a grand Rose.

Mrs. Laxton. Deep velvety red; finely formed flower, full and free.

PAUL NEYRON. A beautiful shade of deep rose, occasionally lightening to satiny pink in the centre. One of the very largest, if not the largest, Rose in existence. The branches are long and the foliage is superb, in keeping with the flowers; few thorns. Full, double, fragrant flowers. No collection complete without it.

PRINCE CAMILLE DE ROHAN. One of the grandest hardy red Roses and unapproached in color. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color. It is sometimes called "The Black Jack," because it resembles Gen. Jacqueminot in everything but its grand deep coloring.

Prince Arthur. Deep crimson; small perfectly formed flowers.

Pres. Thiers. Flaming red; large sized flowers, full and globular.

Queen of Queens. Pink, with blush edges; large, full and of perfect form. A grand Rose.

Rosieriste Jacobs. Bright red; an attractive variety.

Rev. H. Dombrain. Very dark crimson; free-flowering and hardy.

Sir G. Wolseley. Bright red, shaded carmine.

T. W. Girdlestone. A grand hardy Rose of recent introduction; brilliant vermilion red.

ULRICH BRUNNER. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry red, and very fragrant. The flowers are borne on long flower stalks, almost devoid of thorns.

Xavier Olibo. Deep rich crimson; perfectly formed flowers, large and moderately full. A fine variety.

PRICE.—First size of any of the above, 50c. each, \$5.00 per doz.; second size, 40c. each, \$4.00 per doz.; third size, 15c. each, \$1.50 per doz. Full set of 46 sorts for \$20.00, \$15.00 and \$5.00, first, second and third sizes.

NOTE. All the above Roses are grown on their own roots. For grafted Roses, see collection of Dormant Roses on page 115. The varieties in **Capital Letters** are the leading garden sorts.



SWEET BRIER.

True English Sweet Brier.

(*Rosa rubiginosa*.)

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn, or a single specimen in the garden. It does well either in sun or shade. (See cut.) Price, 35c. each, \$3.50 per doz., \$20.00 per 100; an extra size at 50c. each, \$4.50 per doz. Dormant plants (up to April 15th), 25c. each.

NEW CREEPING ROSE,

(*Rosa Wichuriana*.)

(UNEXCELLED FOR CEMETERIES.)

This beautiful Rose blooms in sprays of dazzling whiteness around a golden yellow disk; trained upward to a stake, with its sprays of flowers drooping downward, no prettier object can be imagined, and to crown all, it is perfectly hardy. The flowers are produced in wonderful profusion, are from seven to nine inches in circumference, pure white, with golden yellow stamens. For creeping over low walls or rockeries it cannot be excelled, and it is difficult to conceive anything more appropriate, beautiful and enduring for covering graves in cemeteries. It is perfectly hardy and requires no care after being planted.

Price, large plants, 50c. each, \$4.50 per doz. Small plants, 20c. each, \$2.00 per doz., \$12.00 per 100. Dormant plants (up to April 15th), 30c. each.

THE OLD CABBAGE ROSE.

We take pleasure in offering fine plants of the true Red Provence Rose, better and more favorably known as the "Cabbage Rose." Large, deliciously fragrant, deep pink flowers and perfectly hardy. Dormant plants (up to April 15th), 30c. each.

Price, 50c. each, \$4.50 per doz., potted plants.

ROSA RUGOSA (Japan Rose).

It forms a sturdy bush 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of ten to twenty flowers, three inches in diameter. Its large handsome scarlet fruit is most showy during the autumn months. Excellent for cemeteries.

Rosa Rugosa Alba. The white-flowered variety. 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

Rosa Rugosa Rubra. The red variety. Price, 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

Rosa Rugosa, "Souvenir de Yeddo." Foliage equal to the above, flowers semi-double, larger and finer. 50c. each, \$5.00 per doz. Young plants, 20c. each, \$2.00 per doz.

Set of three Rugosa Roses, large plants, for \$1.25.

Mme. GEORGES BRUANT.

This new ever-blooming Rose inherits the beautiful foliage and hardness of the "Rugosa," with the flowering qualities of the Tea class. Color pure white, very fragrant, buds long and pointed. It is hardy everywhere, and is now very popular. Price, 1st size, 75c. each, \$7.50 per doz. Dormant plants (up to Apr. 15th), 40c. each, \$4.00 per doz.

THE DAMASK ROSE.

(*Rosa Damascena*.)

This is the Rose so largely cultivated in the gardens of the East for the purpose of making Rosewater, Attar of Roses, etc. The flowers are large and very sweetly scented; the plants are vigorous in habit. To this species we owe many of our modern varieties of high order. We have been repeatedly asked for this Rose by our customers, and take pleasure now in offering it. Price, strong plants, 75c. each, \$7.50 per doz. Dormant plants (up to April 15th), 40c. each, \$4.00 per doz.

EVER-BLOOMING MOSS ROSES.

ENTIRELY HARDY.

This class of Moss Roses is quite different from the regular Mosses, which only bloom once. These varieties flower very freely in June, blooming again in the fall.

James Veitch. Deep crimson.

LITTLE GEM. A veritable gem; dwarf, compact habit; flowers very heavily mossed; color, bright crimson. (See cut.)

Perpetual White. White, blooming in clusters.

1st size, 75c. each, set 3 for \$2.00; 2d size, 30c. each, \$3.00 per doz. (small plants). Dormant plants (up to April 15th), 40c. each.

HARDY MOSS ROSES.

(GENERAL COLLECTION.)

Capt. Ingraham. Brilliant carmine.

Comtesse de Murinais.* Pure white.

Crested Moss.* Deep pink, crested.

English. The red English Moss Rose.

Henry Martin. Fine bright pink.

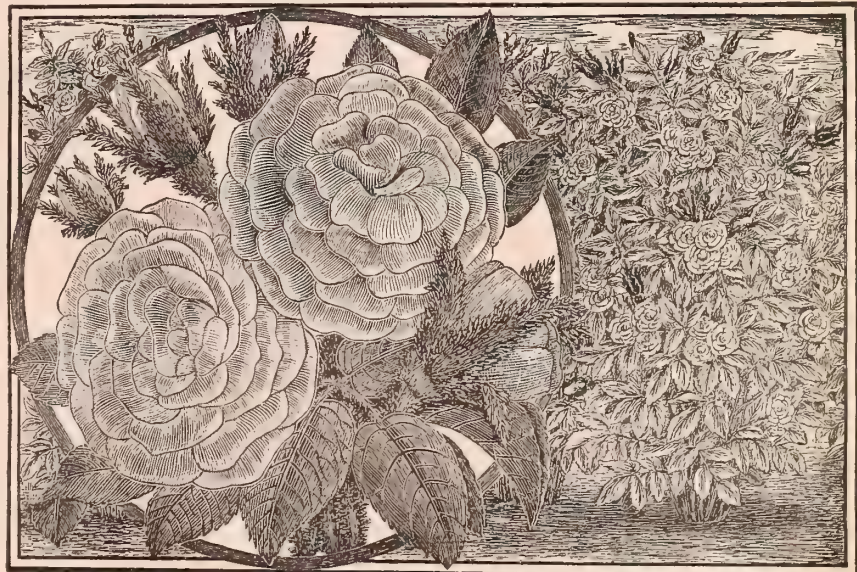
Hortense Vernet. Rosy carmine.

Luxembourg. Crimson scarlet.

White Bath.* Pure white.

1st size, 75c. each, \$5.00 per set; 2d size, 50c. each, \$3.50 per set; 3d size, 20c. each, \$1.50 per set. *Dormant plants, 40c. each.

We can supply dormant plants of Roses up to April 15th, where offered on this page. See page 115 for further particulars.



LITTLE GEM MOSS ROSE.

GENERAL COLLECTION OF EVER-BLOOMING ROSES.

REVISED 1895.

FOR the convenience of our customers, we have subdivided the collection into six leading groups of shades of color. This will, we trust, greatly facilitate the work of selecting. Although we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequaled, and we contend that our customers are safer in selecting from our list of choice tested varieties than if we offered a long list, which would of necessity contain many inferior sorts. See prices at end of list.

SHADES of RED

- Agrippina.** Rich crimson, splendid habit and profuse in bloom, one of the very best bedding Roses.
Andre Schwartz. Dark crimson.
Douglas. A true Bengal Rose; dark rich crimson in color; buds of good shape; very free flowering.
Dr. Reymont. Deep crimson; very free blooming.
Ernest Metz. A remarkably beautiful variety. The color is tender rose, changing toward the centre to vivid cherry, with a distinct border around each petal.
Gen. de Tartas. Brilliant carmine, shaded violet purple.
Jules Finger. Bright rosy scarlet, shaded with crimson.
La Phoenix. Red, shaded crimson; free bloomer.
Princesse de Sagan. This is a very strong, vigorous grower, producing buds of the brightest scarlet crimson; the flowers are medium-sized, semi-double and fragrant.
Papa Gontier. Glowing carmine crimson; one of the best known sorts in its color.
Souv. de Victor Hugo. Tawny red, shaded carmine rose.

SHADES of WHITE

- Bianqui.** White, shaded flesh color.
Blanche Nabonnand. Creamy white, tinged yellow and rose.
Cornelia Cook. Perhaps the finest white Rose; flowers very large and double; pure white, with light lemon colored centre.
Devoniensis. No collection is complete without this superb variety; very full; a creamy white with pink centre.
Etendard de Jeanne d'Arc. Creamy white; large, splendid buds and full double flowers.
La Tulip. White, tinged rosy lilac; large and fragrant.
Marie Lambert. Pure white; a grand Rose for bedding; from its freedom of flowering it is called the "White Hermosa."
Marie Guillot. Pure white; a fine bedding Rose.
Mme. Denis. White, with yellowish centre.
Mme. Maurice. Delicate flesh color; very large and double.
Mme. Rachel. Pure snow-white.
Madame Joseph Schwartz. A beautiful Rose; extra large, globular flowers, delicately perfumed and very full; pure white, elegantly tinted and shaded with pale yellow and rose.
Niphetos. One of the best known white Roses; long pointed buds and perfectly double flowers.
Souv. de Gabrielle Drevet. Salmon white, centre bright rose.
The Bride. Pure white, exquisite form; the best white Rose for summer bedding and for winter flowers.
The Queen. A fine garden Rose, pure white, exquisitely formed buds and flowers, habit free and vigorous.
White Bon Silene. A pure white "sport" from Bon Silene.

SHADES of PINK

- Alba Rosea.** White, tinged rose color, shaded blush.
Anna Olivier. Creamy blush, shaded with carmine.
Ada Cook. Beautiful light pink; very pretty.
Bon Silene. This splendid old variety is equally valuable for summer or winter blooming; average size and exquisite Tea scent; color, brilliant carmine.
Bourbon Queen. Clear satiny rose, shaded white.
Catherine Mermet. One of the most fashionable Roses for cut flowers; color, clear rosy pink; very large pointed buds; full, double and fragrant.
Comte Bobinsky. Rich carmine; full.
Duchesse de Brabant. Soft rosy flesh tint; flowers globular.
Hermosa. The bedding Rose *par excellence*; clear, bright pink.
Lady Castlereagh. An exquisite Tea Rose, with very large flowers, full and beautifully formed; pale rose, shaded with fine sulphur yellow.
Letty Coles. Soft rosy pink, intense crimson in centre.
Leveson Gower. Beautiful rosy salmon.
Marie Sisley. A superb Rose; full and double; of true Tea odor; exquisitely shaded with bright rose on a pale yellow ground.

SHADES OF PINK.—Continued.

- Marie Ducher.** Rich transparent salmon, with deeper colored centre; full, double and sweet.
Mme. Cusin. Shell pink, shaded cream.
Mme. Lambard. Rose color, tinged salmon and buff.
Mme. de St. Joseph. Finely shaped buds; deep pink.
Mme. de Vatry. Dark pink; splendid for summer blooming.
Mme. Angele Jacquier. Full and double; light blush.
Mme. Camille. Delicate rosy flesh color, changing to salmon.
Mme. Bravy. Rich cream color with pinkish centre.
Nina. Pinkish rose, shaded silvery white.
Souv. d'Un Ami. A splendid Rose; clear pink.
Waban. Deep rich pink.

SHADES of BUFF

- Ella May.** Deep orange buff, shaded apricot.
Francisca Kruger. Chamois color, brightened with yellow and rose; large double flowers; invaluable for outdoor planting.
Mme. Falcot. Fine apricot yellow, tinged buff.
Mme. Welch. Apricot yellow, shaded canary color.
Safrano. This is the ideal Tea Rose; buff color, tinted apricot yellow; exquisite fragrance and splendid bud.
Sappho. Fawn color, shaded rose.
Sunset. Rich shades of orange, yellow and buff beautifully blended; the most charming Rose in its color.
Vallee du Chamounix. Copper color, shaded citron red.

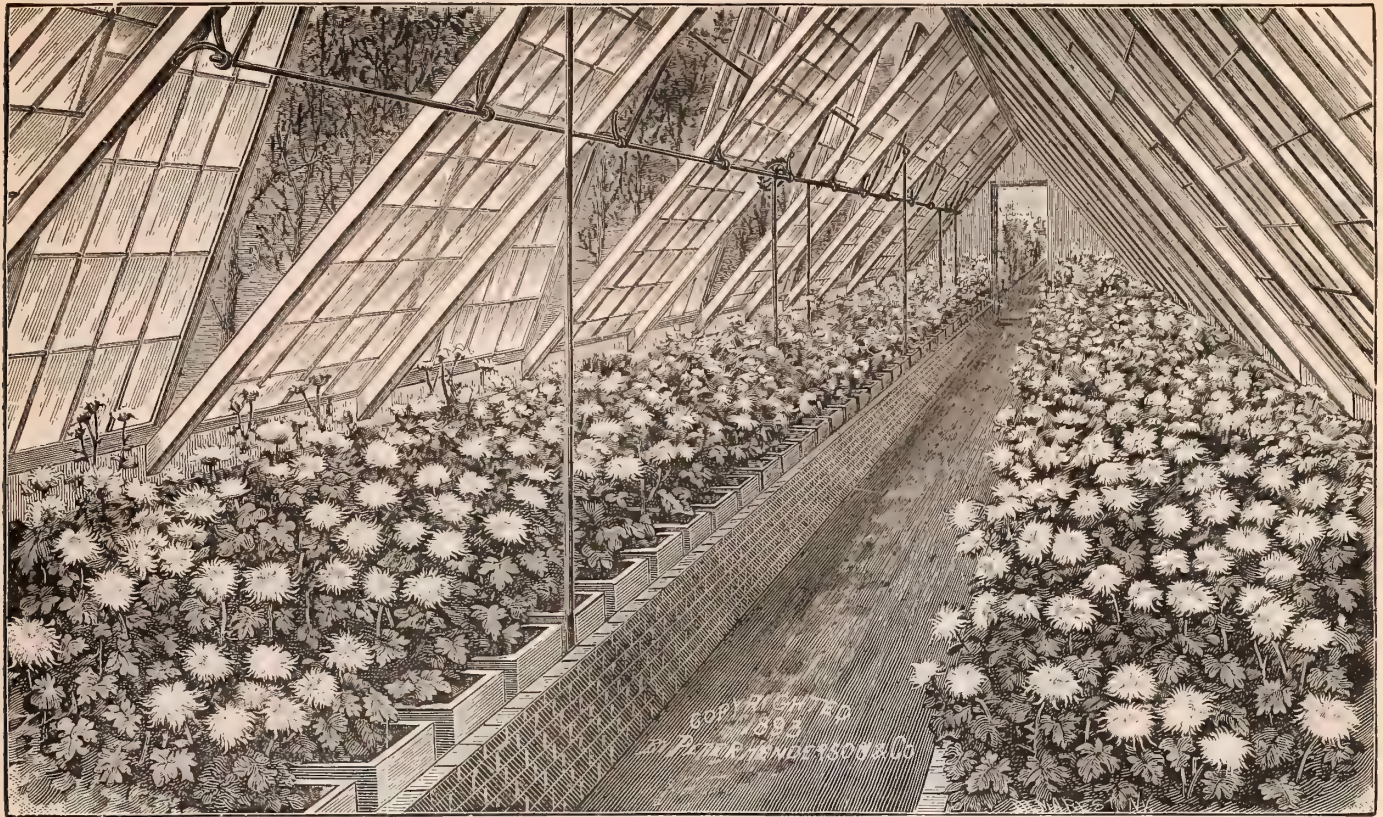
STRIPED and VARIEGATED

- American Banner.** Striped crimson and white.
Chas. Rovolli. One of our favorite varieties; color, a beautiful carmine, changing to silvery rose; base of petals clear yellow.
Clement Nabonnand. Outer petals rosy lilac, inner ones golden yellow; free flowering and fragrant.
Comtesse Riza du Parc. Bright coppery Rose, shaded crimson.
Goubalt. Bright rose color, tinted buff; Tea fragrance.
Golden Gate. Creamy white tinted yellow, petals edged with rose.
La Spliide. Beautiful cream color, shaded rose.
Luciole. Clear cherry red, rich golden yellow centre.
La Nuancee. Fine salmon rose, tinged copper color.
Mme. P. Guillot. Rich cream, the edges of the petals heavily bordered with brilliant rosy red; a splendid variety.
Rainbow. Deep rosy carmine, striped light pink.

SHADES of YELLOW

- Canary.** Beautiful light yellow; profuse bloomer.
Chat. des Bergeries. Pale canary yellow.
Dr. Grill. Coppery yellow, with a fawn rose reflex back of the petals shaded delicate rose; an entirely new color. Large, well-formed flowers.
Etoile de Lyon. Golden yellow.
Isabella Sprunt. Light canary yellow; largely used for winter blooming; buds medium size and good shape; very fragrant.
Mrs. James Wilson. A grand Rose, fine for bedding; cream color, the edge of the petals touched with soft blush.
Marie Van Houtte. Pale yellow, edges of petals often lined with rose. The very best of Roses for outdoor culture.
Mme. Hoste. Creamy white, deepening to yellow; equally good for winter or summer.
Mme. Remond. Sulphur yellow, margined red.
Mme. Caroline Kuster. Beautiful light yellow, tinged with pink.
Mme. Devacourt. Bright canary yellow, deliciously perfumed.
Narcisse. Pale lemon yellow; free flowering; full and fragrant.
Sulphureaux. A deep sulphur yellow; fine in the bud.

1st size,	50c. each,	\$4.50 per doz.;	set of 85 varieties.....	\$30.00
2d	" 30c. "	3.00 " " "	" " " " " " " " " " " "	20.00
3d	" 10c. "	1.00 " " "	" " " " " " " " " " " "	7.50



SEPTEMBER FLOWERING CHRYSANTHEMUMS.

(Engraved from a sketch made in our Greenhouses Sept. 28th.)

For the third year we offer these new Chrysanthemums, and after a more extended trial we do it more confidently. The illustration shows them naturally grown in boxes. They are shown under glass where they were removed to protect the flowers from the September storms. Out of over 100 sorts which we tested we have selected those named below as the most desirable. Hitherto the great objection to Chrysanthemums in our Northern States was that the frost destroyed most of the flowers before coming to maturity, but now this difficulty is overcome, and this grand advance must surely give an impetus to Chrysanthemum culture hitherto unknown. Our list this year contains some new varieties not offered last year. We are indebted to M. Delaux, of France, for this new departure, and it is doubtful if any more valuable acquisition has been secured in the long annals of successful hybridization.

Albert Thausson. Flower medium, very double; petals numerous; golden yellow, blazed and lined with deep crimson.

Alfred de Montebello. Large-flowered Japanese; petals recurved, outlined in corkscrew; silvery white with tinge of rose, centre largely gold color; a pretty variety.

Baron Veillard. Pæony-flowered hybrid Japanese; plant dwarf, flower very double and very large; brilliant yellow, each petal outlined in rosy crimson. Unique and splendid.

Camille Bernardin. Very large pæony-flowered; amaranth violet and brilliant carmine, lightened with white; entirely new.

Charles Joly. Japanese hybrid; flower very large; large petals; beautiful violet rose, glossy white, centre gold; dwarf habit.

De Agala. Flower well formed and very double; rose color, flecked with white, centre golden yellow.

Jean Nicolas. Japanese; flowers small and petals slender and curled; glossy rose and a shade of dim white, centre cream; flower wholly disheveled; a new order and a very pretty variety.

Leon Itasse. Large-flowered Japanese; petals slender, very numerous, brilliant yellow gold, blazed with brick red and light flame; reverse gold. Unique form.

Marquise de Montmort. Japanese; flowers very large, pure glossy rose and silvery white; a unique and distinct variety.

M. Dupuis. Pæony, large double-flowered; well imbricated; deep, beautiful canary yellow, reverse rose; a beautiful novelty.

M. E. Vaucher. Japanese; large flowers, beautiful rosy wine color, marked with glossy white, large orange centre.

M. Francois Katzer. Japanese; very large flower, curled and disheveled, a rusty rose and light yellow, marked with long lines of deep yellow; entirely new, the most beautiful and most remarkable of the autumn varieties, obviously distinct.

M. Frederic l'Usmayer. Japanese; flowers enormous, and very double; large petals, those on the edge rolled up among themselves, of a most brilliant color, deep yellow, each petal regularly framed with crimson maroon.

M. Henri Galice. Japanese; flower very double, brilliant golden yellow, tinged with rosy pink, lightly flamed and pointed with yellow; form and color new.

M. Lemaïlle. Large-flowered Japanese; petals very long; color, dregs of wine, centre golden chamois—a new color. Plant dwarf.

Mlle. Germaine Cassagneau. Pæony-flowered, very large; large petals; lilac rose, shaded with white; centre gold color.

M. Maxime de la Rocheterie. Japanese. This variety obtained a first-class certificate in London. The outer petals recurved; flowers very large, disheveled and curled; brilliant orange with yellow centre, shaded rosy crimson.

Mme. A. Thiebault de la Croire. Japanese; of a special new form; carmine purple, centre greenish gold color.

Mme. B. Jung. Pæony; flowers enormous, the largest of its kind; deep crimson red, lighting to chamois, shading to a rich velvety brown; petals incurved and old gold on reverse, with frequently a silvery edge; a striking variety and a good plant for exhibition.

Mme. Eulalie Morel. Japanese hybrid; flowers very large, very long, recurved petals; rich, rosy pink, deepest at the centre.

Mme. Gastellier. Pure white, a large, fluffy flower, double to the centre, one of the earliest to bloom, and one of the most showy varieties in the list.

Mme. Louis Lionnet. Pæony Japanese hybrid; flowers large, brilliant silvery white, richly tinged with rose; centre old gold.

M. Zephir Lionnet. Japanese; flowers semi-double, very large; petals long, recurved and curled; color, violet rose and purple.

R. du Mesnil de Montchauveau. Japanese; large flowers, open tubular petals; beautiful violet and amaranth purple.

Vice-President Hardy. Japanese. It is, without dispute, one of the most remarkable varieties in existence; petals very large and very long, recurved, curled, irregularly grouped; flower exceptionally large, brilliant yellowish gold, bordered with rosy crimson violet; new species, distinct from all others.

Price for any of the above, 25c. each.

SPECIAL OFFER.—Set of 25 new September Flowering Chrysanthemums for \$5.00.

NEW CHRYSANTHEMUMS.—The Cream of the World's Collections.

We offer below a grand collection of new Chrysanthemums, the cream of the world's collections, unsurpassed for variety of form and diversity of color. The utmost care has been exercised in getting this collection together, none being admitted that did not develop superiority to kinds already on the market. Price, 30c. each, \$3.00 per doz.; set of 26 new sorts for \$5.00.

Beau Ideal. A bright rose pink, without lavender shadings; form somewhat flat, incurved centre, outer petals showing the bright pink, the incurving centre shading lighter petals, broad and of great substance, flower large, borne on stiff stems, with good foliage. In perfection last of October.

Beauty of Exmouth. Extra large blooms, pure ivory-white petals of great substance, gracefully curling and twisting. First-class certificate.

Challenge. A late variety, being in full perfection towards the end of November, although in grand condition and ready for cutting three weeks earlier; the shape being a perfect globe of brightest gold, depth and width being equal, very strong stem and good foliage; somewhat dwarf in habit. \$100 premium at Chicago; prizes at Indianapolis, New York, Toronto and Denver.

Charles Davis. This is a sport from *Viviand-Morel*, and equal to its parent in size and form. The color is rich yellow, sometimes shaded buff. A very beautiful variety.

Clinton Chalfant. A magnificent golden yellow, upright dahlia-like petals, forming a finely rounded flower of great substance, identical, except in color, with the well-known variety *J. H. White*, from which it is a "sport"; an early ideal bloom.

Elizabeth Bisland. Habit medium, foliage and stem fair. Flowers enormously large, composed of a multitude of silvery pink petals.

Eugene Dailedouze. Large, full, double, intensely bright yellow, with magnificent foliage, vigorous grower, nothing brighter or clearer among yellows; centre petals folded and closed as in *Kioto*, outer ones broad and of great substance. Winner of Rockwood Vase at Indianapolis; Columbian Medal, Chicago; Blanc prize, Philadelphia; first premium at New York; certificate at Toronto.

Georgienne Bramhall. This is one of the most distinct varieties of its season. The habit, stem and foliage are all good. The flower is perfectly incurved, of a beautiful primrose yellow. Will make fine exhibition blooms or specimen plants.

George Schlegel. Plant of medium height, with fine foliage. Flower very large, perfectly incurved, high and massive, pure white.

Inter-Ocean. Grand novelty of the *V.-Morel* type, from which it is a seedling; color, glistening pearly-white, suffused pink petals, of great substance; recurving, forming a flower one-third larger than *Viviand-Morel*. Premium at Chicago.

J. Shrimpton. Bright crimson, color similar to *Cullingfordii*, florets strong and stiff, flower of largest size and most perfect form.

Marie Louise. Beautiful recurving white, with interlacing petals, outer ones reflexing closely around the stem, inner ones building up full to centre, forming a plummy globe; a healthy and strong variety of the easiest culture, perfecting its flowers about October 20th.

Mlle. Therese Rey. Immense large creamy white Japanese variety, of superb form and size. The best cultivated novelty since the introduction of *Viviand-Morel*.

Major Bonnaffon. Grand incurved yellow of largest size, full to the centre, stem dwarf and erect. Special Columbian Medal at Chicago; certificate and first prize, Indianapolis.

Mrs. James B. Crane. A very fine grower, with thick stout stem and large leaves. Flower large, open, incurved, of the richest deep rose color, reminding one of a *Pæony*. A very early and fine variety.

Mrs. J. Geo. Ils. Awarded World's Fair medal. A grand white, of remarkable substance, size, and depth of flower. Flowers as much in depth as in diameter; petals waxy, incurving, and interlacing, forming a perfect sphere.

Mrs. George A. Magee. Plant of fine dwarf habit, with stout stem and fine closely set leaves. The flower is composed of a multitude of petals forming a perfect ball, of a silvery pink color. A grand exhibition variety.

Mrs. George M. Pullman. Habit excellent, stem stout, and foliage luxuriant. Flower very large, rudely reflexed, of the deepest yellow. A



New Early Pink Chrysanthemum, MRS. E. G. HILL.

Size 7 to 8 inches in diameter, 3 to 4 deep, extra early, bright, clear pearl pink, form full to centre, a grand incurving sphere, stem stiff, first blooms cut October 10th; awarded Columbian Medal at Chicago; certificates at Indianapolis and Philadelphia. (See cut.) 30c. each, \$3.00 per doz.

most striking flower on account of its color, and very valuable for its earliness.

Mrs. Sarah Rose. Of medium height, good stem, and fine, large, dark green leaves. The flower is very large, perfectly double, with reflexed petals, soft rose, tinged with salmon.

Mrs. H. McK. Twombly. Of dwarf habit, with closely set foliage and stiff stem. Flower very large, perfectly double, incurved, of a beautiful white, shaded with pink. A grand early variety.

Mrs. W. K. Vanderbilt. Grows to a medium height, with fine stiff stem and closely set, dark green foliage. Flower very large, composed of innumerable pure white petals.

Mutual Friend. Very large and full; broad, long drooping florets, making a very deep reflexed flower of the purest white, fine stem and great keeping qualities. First prize and certificate at Boston.

New Chrysanthemums continued on next page.

New "Ostrich Plume" Collection.

Below we offer a grand new collection of these unique Chrysanthemums. The term "Ostrich Plume" we originated as applied to this type, so as to call attention to the feathery growth with which the petals are thickly covered.

Eiderdown. Large, perfectly double, incurved, snow-white, late Japanese variety, covered with glandular hairs, as in Mrs. Hardy; style of Kioto; habit perfect, stems stiff and erect.

Hon. Thos. Lowry. Habit short, with stout stem and fine dark green foliage; flower of medium size, incurved, the color a curious and indescribable mixture of yellow, red and rose.

King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, large and double, perfectly incurving; long, broad petals, covered with glandular hairs.

L'Enfant des Deux Mondes ("Child of Two Worlds"). Magnificent white sport from L. Boehmer, partaking of all its good qualities; purest snow-white, strong stem; habit perfect.

Miss Katherine Richards Gordon. Habit very short, stem stout, with extra good foliage; flower of medium size, incurved, hairy, of good substance; color soft white, shaded pink towards the centre. An excellent variety and very early.

Miss Louise Hartshorne. Habit and foliage good, stem stiff, flower large, incurved, rather full, of a fine pink, shading to yellow towards the centre; petals very hairy.

Robert M. Grey. Foliage and stem good; flower large, loosely built, of a terra cotta color; petals covered with a very dense capillary outgrowth, which gives the flower a unique appearance. One of the most distinct in its class.

Price, 25c. each; set of 7 sorts for \$1.50.

New Chrysanthemums—continued from page 120.

The Queen. This grand variety has shown itself, after another year's trial, to be one of the very finest whites. The flower excels all in pure whiteness, is extra large, broad and deep; the petals are heavy and thick; a good keeper; leaves broad and thick, stem strong, holding flowers firmly erect.

Thomas Emerson. A grand variety, with short, stout stem and very large leaves. Flower large, loosely incurved, of a beautiful deep orange red color.

Wm. Seward. A grand, large, deep rich blackish crimson, florets exceedingly long and of firm texture; early flowering, being at best end of October. Awarded first-class certificate.

Price for any of the New Chrysanthemums on this and preceding page, 30c. each, \$3.00 per doz.; set of 26 new sorts for \$5.00.

... ANEMONE COLLECTION ...

We offer herewith a splendid collection of this unique type of the Chrysanthemum. The large type has apparently been developed to its fullest, and now attention is being directed to the unique, graceful forms. No better or more interesting form than the Anemone is to be found in the races. The first sort described is a type of the rest.

American Eagle. Flower very large and high, rays white, in a single, well-filled row; centre rose-purple.

Condor. Very large, rays tubular, scattered rose-purple; close crowded centre, rose-purple, yellow tipped.

Falcon. Flower of medium size, rays pure white, broad and flat, in two or three rows; centre pale straw-yellow or ecru, slightly flushed reddish within the tubes.

Garza. Flower large, ray petals broad, in a single row, pure white; centre well formed, white, tipped yellowish.

Judge Hoitt. The greatest break in seedlings of recent years; an Anemone fully eight inches across; color, pale pearl pink; the outer petals are broad and incurving, some three rows in depth. These form a saucer, enclosing a broad disk of central florets of wide-open trumpet shape, which rise and fill the flower into rounded form from side to side.

Mrs. F. Gordon Dexter. Rays crimson, the reverse yellowish; tubular petals of the centre same colors, but with yellow outside, red within, contrasting with the rays.

Partridge. A striking flower of medium size, the centre being two-thirds of the diameter of the flower, of a peculiar yellowish pink, almost a terra cotta; rays broad, slightly twisted, dull purplish red. A strange and unusual combination of odd and peculiar colors.

Red Robin. Of medium size, rays tubular, scattered, whole flower rose-purple; habit dwarf.

Silver Bill. Habit of plant very dwarf; flower large, the outer petals pure white, the inner same color, but the tips of the tubes are yellow. A fine early-flowering variety.

Tanager. Rays in several rows, tubular and closely set, deep purplish rose; centre flat, orange vermilion, with narrow yellow line about the mouth of each tube. A striking flower of new and distinct colors.

Titmouse. Large, scattered tubular rays, white, pink tinted; centre well formed, pale straw yellow.

Toucan. Rays broad, in a single row of an odd shade of reddish buff; tubular petals of well-formed centre, bright yellow within, pale yellow without.

Yellow Hammer. Flower large, bright chrome-yellow, rays broad, slightly twisted in two rows; centre compact and well rounded.

Price, 25c. each; set of 13 sorts for \$3.00.



New Early White Chrysanthemum, Mrs. Chas. W. Woolsey.

A seedling of great promise, and of exceptionable value because of its earliness in bloom. Last season we cut flowers from it October 5th, by several days one of the earliest varieties we grew for cut flowers. The cut gives a good idea of the form, but is only one-half natural size. Price, 30c. each, \$3.00 per doz.

the tips of the tubes are yellow. A fine early-flowering variety.



Flower two-thirds
natural size

New Early Yellow, "Marion Henderson."

A new seedling Chrysanthemum raised by ourselves. It has been on trial for three years, and we have every confidence in offering it as the best early yellow Chrysanthemum yet offered. The engraving, which is two-thirds natural size, shows the form, but cannot show the rich, buttery yellow color of the flowers, which is superb. It is full of petals to the centre and lasts a long time; in fact, although very early, it can yet be made late, because it remains perfect on the plant for such a length of time. We cut the first flowers on October 10th, days before any other large yellow was ready, and had perfect flowers to cut a month later. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones. Price, 25c. each, \$2.25 per doz.

The "Ostrich Plume" Section.

Mrs. Alpheus Hardy. Purest white and exceptionally large and well formed when properly grown. Thickly studded with a feathery growth.

Louis Boehmer. This is identical with the above variety, but its color is an exquisite shade of silvery pink, with deep rose on the inside of the petals.

Miss Annie Manda. Pure white; full flower.

Thomas Jones. A seedling from "Mrs. Alpheus Hardy," of fine globular form, beautiful shade of rosy blush and thickly studded with a growth of fine hairs. It has a pronounced sweet odor which is rare among Chrysanthemums.

Wm. Falconer. The flowers are of the largest size, and are borne on strong, vigorous stalks.

15c. each; set of 5 "Ostrich Plume" varieties for 60c.

Special Low Offer, 15 Chrysanthemums for \$1.00.

For only \$1.00 we will send by mail 15 varieties of Chrysanthemums, but the selection must be left to us at the time the order is filled. We cannot supply a list beforehand, but as we sometimes have a surplus of some new varieties we are enabled to include in these low offers, some of the choicest sorts. If sent by express (buyer to pay charges) we can usually send larger and stronger plants.

SECOND EARLY COLLECTION.

OCTOBER FLOWERING.

Although *all* of the Chrysanthemums are early enough to perfect their flowers in the open ground south of Baltimore, yet in the vicinity of New York and further north many of the late kinds sometimes do not; hence we name this Early Collection for the benefit, particularly, of residents of extreme Northern States.

Belle Paule. Soft white, tipped light rose.

Bouquet Nationale. Pure white, tinted lemon.

Chas. Delmas. Brick red, with fiery shading.

Comtesse de Careil. Bright orange and red shades; very early.

Elaine. Pure snow-white; large and full.

Gladys Spaulding. Deep brassy yellow.

Gloriosum. Bright sulphur yellow.

Golden John Salter. Beautiful deep golden yellow.

Golden Lace. Pure yellow; finely cut petals.

Livadia. Pure white, anemone-flowered.

Lord Mayor. Deep rosy pink, shaded silvery white.

M. Boyer. Lilac rose, shaded silvery white.

M. Hilliot. Deep buff, shaded orange.

Mrs. Brett. Twisted golden petals.

Mrs. Heale. Creamy white; exquisite form.

Mrs. John Laing. Orange, old gold and bronze.

Mrs. Bergman. A fine early white.

Mr. Wm. Barr. Bright crimson, shading to golden yellow.

Norma. Blush white, tipped rose.

Penelope. Rosy pink; large and full.

P. Radaelli. White, canary yellow in centre; a very early variety.

Precocite. Small, white; very early.

Sœur Melaine. Pure white, fringed; fine habit.

Timbale d'Argent. Pure white, large Anemone flower.

Price, 10c. each; set of 24 early sorts for \$2.00.

EXHIBITION COLLECTION.

This collection, as its name implies, is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form known in the Chrysanthemum. We

have remodeled this collection by the addition of some of the very best sorts extant, replacing some of the less attractive varieties, and have included in it our **Newer Varieties** of last year, offering them now at *greatly reduced prices*. This collection of Chrysanthemums as now offered will be sure to give satisfaction to purchasers.

Ada H. Le Roy. Deep rose-pink; extra large flower.

Advance. A beautiful shade of rosy pink.

Amber Queen. Soft amber with deeper shadings; of exquisite form and very full; petals reflexing till the depth is wonderful, while the centre is still finely rounded. Of fine, free habit, and of easy cultivation. A Chinese reflexed variety of good size.

Autocrat. Deep yellow, of fine globular form, large flowers.

Early, and promises to be very valuable for cut flowers.

Bride of Roses. An exquisite shade of rosy pink, of perfect form.

Cashmere. Base of petals light crimson, upper part rich amber.

Chas. Pratt. Porcelain pink, with maroon markings.

Dawn. Delicate rosy blush; flowers of the largest size.

Dr. H. A. Mandeville. Large, full and double; petals very long and twisted; bright chrome yellow.

Eva Hoyt. Immense size; clearest and brightest yellow.

Gettysburgh. This is a deep crimson variety; outer petals broad and drooping, and have a lustrous sheen in the sunlight.

Golden Gate. Large, petals broad, canary yellow and orange.

Good Gracious. The color is a delicate shade of peach pink.

The form is remarkable, the petals are incurved and twisted, overlapping each other in irregular fashion, and resembling talons.

G. W. Childs. One of the best varieties of last year's introductions; color, deep velvety crimson. Large flat flower.

Price, 15c. each; set of 57 Exhibition sorts for \$7.00.

Exhibition Collection continued on next page.

EXHIBITION COLLECTION.—Continued.

- Harry Balsley.** A magnificent variety, of a soft "Mermet" Rose pink in color.
- Harry May.** Deep old gold, with occasional veins of red.
- Harry E. Widener.** Large, grand yellow; one of the best.
- Ivory.** Pure white; a splendid free-flowering variety. It is doubtful if any other Chrysanthemum unites in such marked degree the many excellent qualities of Ivory.
- J. H. Cliffe.** A delicate shade of pink; fine rounded form. This variety carried off first prize for the twelve best blooms of pink at Philadelphia, the specimens shown measuring nine and one-half inches across.
- Joey Hill.** Color, deep cardinal red of beautiful shade, faced with old gold; the outer petals are flat, showing the color to good advantage. An entire new departure in reds.
- John White.** Pearly white; full and double. One of the earliest large-flowered Chrysanthemums.
- Lady Florence.** Flowers large and of good substance; fine rich yellow; early. A strong grower, and suitable for training to any shape for specimen plant.
- Lillian Russell.** A beautiful broad-petaled, clear silvery pink, incurving and forming an immense round ball of largest size; an early-flowering variety.
- Maud Dean.** An extra large-flowered variety; petals broad and incurving, perfectly double and of great substance; color pink, almost rose, a shade not found in any other variety. A model variety for cut flower purposes in form, size, color and stem.
- Mermaid.** Large; soft pink; a grand exhibition variety.
- Mrs. E. D. Adams.** Flower very large; petals of medium width, very long, twisted, the outer ones whirled; color pure white.
- Mrs. F. L. Ames.** Flowers very large, of the richest golden yellow, of great substance and lasting qualities.
- Mr. Hicks Arnold.** Large, full double flowers of an old gold color, lighting up wonderfully by artificial light.
- Mrs. Bowen.** A charming contrast of old gold and reddish crimson.
- Mrs. William Clark.** Large and double; purest white; late.
- Mrs. Irving Clarke.** Splendid, large, soft pink.
- Mrs. Bayard Cutting.** A grand, massive flower of extraordinary substance; petals incurved; inside a deep rose, outside a silvery pink.
- Mrs. Walter Cutting.** A grand flower; pearly white, suffused with blush pink at the tips of the petals; perfectly incurved, with strong, stout stems.
- Mrs. A. J. Drexel.** Large-flowering, early variety; color crimson lake; form rounded into a half globe.
- Miss Lydia Hopkins.** Flowers extremely large, perfectly double; whorled and incurving in form, broad petals, gradually becoming erect; color white, irregularly suffused with bright pink; no two flowers marked just alike. Very profuse in growth, perfecting its blooms readily; fine both for cut flowers and exhibition.
- Mlle. Marie Hoste.** Creamy white, striped amaranth.
- Mrs. Humphreys.** Pure white; a grand variety.
- Mrs. Jerome Jones.** Pure white, incurved, high rounded flower; one of the best of all whites. It has held its own with all the leading whites of the past year, and always averages a large percentage of first-class blooms.
- Mrs. Craige Lippincott.** A very rich yellow, flowers eight inches across; the petals are long, large and incurving; a most notable variety.
- Mrs. L. C. Madeira.** Bright yellow; globular.
- Miss Ada McVicker.** A plant of strong habit, producing immense creamy white flowers with broad, thick, reflexed petals.
- Mrs. Frank Thompson.** Bronzy carmine; reverse of petals creamy white.
- Mrs. William Trelease.** Flowers very large, full double, of a beautiful shade of pink.
- Miss Minnie Wanamaker.** Large clear white; very fine.
- Mr. H. Waterer.** Yellow, base of petals deep apricot.
- Mrs. J. G. Whilldin.** A handsome light yellow variety of splendid size and form; very early.
- Miles A. Wheeler.** Flowers of large size, the ground color a beautiful light yellow, with outer petals finely striped pink, giving it a bronze appearance by day and pink by night.
- Miss Mary Wheeler.** Large, perfectly formed flower; white.



Golden Wedding.

(1/2 NATURAL SIZE.)

This is undoubtedly the grandest golden yellow variety ever introduced and is the marvel of the period. Nothing can exceed the richness of its color; it is unrivaled in this respect. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance. The form of *Golden Wedding* is unique; the outer petals droop downward in picturesque irregularity; the centre of the flowers is built high, with broad petals irregularly overlaid, so that although the flowers are so large they are not heavy, solid-looking, like many others. For this reason alone it will, no doubt, supersede all other yellow varieties with the public. This grand variety has been awarded the highest honors wherever exhibited. 20c. each, \$2.00 doz.

Mrs. C. H. Wheeler. Old gold and crimson; decidedly Japanese.

Niveus. A grand snow-white variety. Centre irregularly incurving, with outer petals reflexing nearly to the stem. Constitution robust, foliage large and abundant, while the keeping qualities of the flowers are unsurpassed.

Pres. Wm. R. Smith. Color of *Daybreak* Carnation, a pure self pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages; it opens with a centre incurving in a circle enclosed in broad outer petals; perfectly double; a splendid keeper; especially fine for cut flowers.

Roslyn. A superb, clear, "Mermet" Rose pink; petals thick and heavy, cup-shaped, solid to the centre, immense in size, having been exhibited eleven inches across; habit the best, stems stiff and erect, foliage luxuriant; the best pink in commerce. Price, 15c. each, \$1.50 per doz.; set of 57 Exhibition sorts for \$7.00.

Exhibition Collection continued on next page.

GENERAL COLLECTION.

We have selected the varieties below named from among the hundreds we grow, as embracing the greatest variety of form and color to be found outside of those offered in the various groups and collections on the preceding pages.

JAPANESE VARIETIES.

- Comte de Germiny.** Old gold and Indian red.
Cullingfordii. Dark mahogany crimson; extra fine.
Domination. Large, splendid white, fine fluffy flower.
Eda Prass. Light salmon; very pretty.
Edwin Molyneux. Rich mahogany crimson; reverse of petals golden; broad petals, very large flower; a grand sort.
Etoile de Lyon. White, striped rose, purple or violet, the markings being variable.
Excellent. An exquisite shade of delicate shell-like pink, large, finely formed flowers, gracefully drooping and double to the centre.
G. F. Moseman. One of the largest flowered varieties, often measuring nine inches across. Incurved petals, bright Indian red inside and buff on the outside.
Geo. Sand. Bronzy pink, yellow centre.
Gladiator. Deep crimson; fine.
Indian Chief. A vivid, strong crimson; loosely incurved.
Julius Roehrs. A rich shade of violet rose, the reverse of the petals silvery pink.
John Welch. Dark crimson maroon; loosely formed.
Lord Byron. Deep reddish crimson, tipped old gold.
Lillian B. Bird. Beautiful light pink; extra fine.
Leopard. Carmine, splashed white.
Mandarin. Deep Indian red.
M. Mousillac. Deep chestnut brown, shaded scarlet.
Mrs. J. N. Gerard. Beautiful silvery pink.

- O. P. Bassett.** A grand crimson variety, lighted up with scarlet, large solid flower; one of the very largest in its class.
Pietro-Diaz. Brilliant crimson; large double flowers; a gem.
Puritan. White, tinted lilac; a beautiful variety.
President Hyde. Rich yellow; twisted petals.
Sec. Barotte. Deep bronzy orange.
The Tiger. A grand incurved variety; old gold and deep red.
Violet Rose. A grand variety for every purpose. Form and habit superb; color, deep violet rose.

Price, 10c. each; set of 26 fine varieties for \$2.25.

CHINESE INCURVED VARIETIES.

- Diana.** Clear white; compact.
Fingal. Rose violet, with lighter back; very showy.
Golden Empress. Deep brassy yellow.
Golden John Salter. Beautiful golden yellow.
Golden Prince. Clear golden yellow.
Helen of Troy. Soft, attractive shade of pink.
Hero of Stoke Newington. Rosy pink, shaded purple.
Isabella Bott. Purest white; a perfect globe.
Jardin des Plantes. Deep yellow; large and full.
Lady Slade. Bright lilac pink.
La Neige. Pure white; profuse bloomer.
M. Raoux. Dark crimson red; very double.
Mrs. Jessie Barr. Pure white; incurved.
Nil Desperandum. Dark red and orange.
Pericles. Bright Indian red.
Pink Venus. Lilac peach; large and beautiful.
Prince Alfred. Deep pinkish carmine.
Princess Teck. Extra large creamy white.
Refulgens. Rich purplish maroon.
Saint Patrick. Bronzy red; very fine.
Virgin Queen. Soft, creamy white.

Price, 10c. each; set of 21 fine sorts for \$2.00.

POMPON, OR BUTTON VARIETIES.

- Arbre de Noel.** Deep orange, shaded red, tipped yellow.
Black Douglas. Dark maroon red; striking in color.
Bouquet. Rich carmine.
Canary Bird. Light canary yellow.
Cravaction. Deep pink, yellow centre.
Golden Bedder. Clear golden yellow.
Marie Aurat. Light pink, shaded rose.
Model of Perfection. Pinkish lilac, shading to white.
Montgolfier. Maroon, tipped rich golden yellow.
Mrs. Aristee. Deep canary yellow; Anemone-flowered.
Snowdrop. Pure white; like miniature snow-balls.
White Bedder. Small, pure white; very early flowering.
 10c. each; \$1.00 per set of 12.

"UNCLE SAM."

The most unique variety as yet introduced. The ground color is brilliant rose pink, each petal being regularly striped with pure white; the centre is chocolate colored with crimson shadings. The form is as unique as the coloring, long pointed petals irregularly and gracefully falling away from the centre, where they stand upright in feathery gracefulness. The illustration shows a flower less than one-half natural size. Price, 25c. each, \$2.25 per doz.

EXHIBITION COLLECTION,

Continued from page 123.

- Robt. McInnes.** Might be described as a perfectly double *Mrs. Wheeler*; the color is quite as bright, both the scarlet and the gold, while it is full to the last degree, a perfect globe in form; it is quite early, being in full perfection the last week in October, and can be had much earlier.
Ruth. (*Marguerite Graham.*) This beautiful variety is of a pure white, incurved, of most perfect form; flowers very erect on stout stems; when opening, a pale lemon, changing rapidly to pure white; a grand acquisition.
Sun God. One of the largest varieties yet offered. Flowers of the largest size, with broad, bold petals. Deep yellow, marked with rich bronze.
Vivian-Morel. Light rose, with creamy white and pink shadings. Extra fine flower, reflexed.
W. H. Lincoln. Bright yellow; large, splendid flower.

Price, 15c. each, \$1.50 per doz. Set of 57 Exhibition varieties for \$7.00.



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 PETER HENDERSON & CO.

NEW STRIPED CHRYSANTHEMUM, "UNCLE SAM." (½ natural size.)



THE QUEEN OF "GILT EDGE" CANNAS.
"QUEEN CHARLOTTE."

The finest Bedding
 Cannas yet introduced.

Unequaled for
 Richness of Color.

Unrivalled for
 Profusion of Bloom.

Unapproached in
 Flower, Foliage
 and Habit.

THIS grand Canna was raised in Germany and sent out under the name of "Königin Charlotte"; this we have changed to "Queen Charlotte," by which name it would eventually be known in any case, *Königin* being the German for *Queen*. The individual flower in the engraving above is natural size; the row shows, in a greatly reduced scale, the plants as they grow, and gives a good idea of the habit and heads of flowers as they stand above the foliage.

From the first successful attempt to improve the Cannas, their future and possibilities led all to anticipate what might be accomplished by continued and intelligent effort toward improving them.

Hitherto we have been especially indebted to Mons. Crozy for enabling us more vividly to realize these glorious possibilities, and after the introduction of Mad. Crozy, Canna connoisseurs thought the culminating point of perfection had been reached. But it is apparent from this that nature knows no limit, and "Queen Charlotte," the acknowledged Queen of Gilt-edged Cannas, affords another example of those unexpected results which revolutionize theories and mark an epoch in the history of successful hybridization.

When seen in groups the brilliancy of "Queen Charlotte" dazzles the eye with its brilliant scarlet-crimson, massy gold and rich orange-scarlet, separate and distinct, yet blended as only Nature can blend and harmonize in her own workshop and in her own way. The grand color effects produced can only be conceived by actual observation, and but faintly expressed by the most minute and accurate description; the intense velvety crimson of the ground color, melting through the massy gold bands which belt it round, reflects upon the eye in different tints and tones, until its defining power is lost in admiration of the feast of crimson and gold presented to it.

The plant is sturdy and compact, the blossoms stand well above the handsome Musalike green foliage, yet not too high; each main flower shoot is succeeded by many side shoots, thus ensuring an unbroken succession of flowers. The individual flowers are very large, stout and densely set, but not so as to appear crowded, the whole forming a perfect bouquet, a form hitherto unknown in Cannas and admirably adapted to resist our summer winds.

The individual flower on the accompanying illustration does not show clearly enough to what extent the golden belt goes, and what effect it has on the whole flower—a colored picture would alone be capable of that result.

As a pot plant for winter flowering "Queen Charlotte" has a brilliant future, while for massing it needs no prophet to foretell that it will, before long, be given first place in the flower garden of every park, cemetery and private garden throughout the world. A grand stock enables us to offer it at a very low price for such a superb novelty. Procure it early; one plant bought before March will give two or more by June 1st.

Price, for strong, well-established plants, 75c. each, \$7.50 per doz.

NOTE.—The above included in the set of New and Rare Cannas offered on next page for \$10.00 per set of 21 varieties.



The New "Butterfly" Canna, GOLDEN WINGS.

In "Golden Wings" we have a fitting companion for the grand new Canna shown on the preceding page; while that variety is heavily belted with gold, this grand sort is also decorated in the same manner, and through that golden field are scattered irregular spots and blotches of deep brownish crimson and orange scarlet, with great patches of color in the centre of the flowers. We have attempted to portray this grand and unique coloring in the engraving, but colors alone, or the flower itself, are essentially necessary to present to the eye the pretty and novel effect produced by this rare and pleasing combination. No Orchid is more generously endowed than this in the distribution of colors; no butterfly is more pleasingly decorated by the great artist—Nature; she has treated it with lavish hand and in a surprising manner. It is with the purpose of accentuating this rare coloring that we have given it the title of the "Butterfly" Canna as the only appropriate one fitting its appearance; at a little distance the flowers look like golden butterflies fluttering above the green leaves. The natural height is four and a half feet, splendid foliage and branching flower stalks. We control the entire stock of this rare and beautiful variety. Price, 60c. each, \$6.00 per doz.

New and Rare Cannas.

Below we offer the choicest of the world's collections in this grand race of flowering plants; every one is a gem distinct from the other and from those already offered for sale.

Baron de Sandrans. Height three feet, foliage tender green, large and numerous flowers, large rounded petals, light orange scarlet, edged yellow.

Bronze Bedder. A seedling of our own raising from Mad. Crozy. Deep bronze foliage, rich orange scarlet flowers, a luxuriant, compact grower, profuse bloomer, large heads of flowers borne well above the foliage. We have grown this variety for three years, and consider it the superior of any in its class.

Camille Bernardin. A strong-growing variety, attaining a height of 5 to 6 feet, producing very large salmon-colored flowers, with broad shell-like petals, very distinct; foliage green.

Charles Moore. A very free-flowering variety, with medium sized flowers of a bright yellow, so closely covered with large, deep orange spots as to give the entire flower the appearance of being a solid orange when seen from a short distance; foliage green; $3\frac{1}{2}$ feet.

Cl. Buisson. Height 3 feet, fine foliage, deep green, spikes numerous, large rounded flowers, beautiful golden yellow, spotted with flame and carmine.

Colonel Voillard. Plant vigorous, height 4 feet, spikes very numerous, large flower, flame red, very deep, lightly bordered with yellow.

Commandant Faurax. Height 4 feet, foliage green, with purple-tinted veins, numerous spikes, flowers large, rounded, color rich, cinnabar red.

Comte de Ganay. Plant strong, height 4 feet, fine foliage, sea green, spikes long, numerous, compact; flowers large, long and large petals, fine shade of salmon bordered yellow.

Comte de Bouchaud. A grand variety, introduced by Mons. Crozy; deepest golden yellow, spotted with red, large round petals and flowers of the largest size borne well above a grand foliage; it is, without question, the finest spotted yellow variety as yet introduced, surpassing all others as Mad. Crozy surpassed scarlet varieties; 4 feet. \$1.00 each.

Edward Mieg. A grand acquisition, and one of the best of the high-colored varieties; bearing very large flowers in-immense trusses of a rich vermilion scarlet; a strong, robust grower, with dark green foliage, attaining a height of $3\frac{1}{2}$ feet.

E. Renan. Plant strong, height 4 feet, leaves purple, spikes numerous, flower large, rich color of deep rose carmine, unique and pretty.

Gen. de Miribel. A unique shade of apricot, tinted salmon; very distinct and the best of its color; large, round petals; foliage all that could be desired.

Henri Guichard. Plant strong, height 4 feet, rich green foliage, deep green, strong spikes, large flower, beautiful clear amaranth.

Maurice Musy. Rich satiny vermilion scarlet, of large size, with broad rounded petals of good substance; foliage green; 4 feet.

Paul Sigrist. Style and habit of Madame Crozy, with flowers nearly as large, while in color it is a combination of Madame Crozy and Alphonse Bouvier. (See next page.) The color is rich dazzling crimson, several shades deeper and more intense than Alphonse Bouvier; golden-yellow border.

Progression. Plant vigorous, height 5 feet, leaves green, spikes numerous, large flowers, large rounded petals, a beautiful golden yellow finely dotted with clear reddish brown.

Scarlet Queen. A seedling from Mad. Crozy, raised by ourselves; rich scarlet overlaid with a carmine sheen almost imperceptible, yet evident in a softening effect visible over the whole flower; a thin line of yellow extends around each flower, more prominent at the base; trusses large and free, retaining the blooms remarkably well; plant compact and vigorous, numerous flower shoots and spikes; height 3 feet; a gem in every way. 75c. each.

Sophie Buchner. Plant extra vigorous, of a majestic appearance, large leaves, compact, well developed, of a beautiful green, strong spikes and numerous flowers, rich vermilion.

Theoph. Viard. Vigorous growth, compact habit, beautiful flowers of a unique shade of carmine shaded amaranth red.

Price for any of the above, except where noted, 50c. each, \$4.50 per doz.; set of 21 grand new Cannas, including "Queen Charlotte" and the new Butterfly Canna, "Golden Wings," for \$10.00.



GOLDEN ROD. (About one-third natural size.)

GOLDEN ROD.

The only really Yellow Canna of the Crozy type.

The new golden yellow French Canna, to which we have given the above name, was raised from seed of Madame Crozy on our grounds three years ago, and is easily the best yellow variety within our knowledge. Many of the so-called yellows are only spotted varieties, which at a little distance have a neutral tint; but this peerless variety is *clear golden yellow throughout*, except some scarlet spots at the base of the small lower petal; this only serves to bring into prominence the beautiful yellow of the upper petals. The style of growth, the foliage, the flower heads and individual florets are all counterparts of Madame Crozy, which is conceded to be the ideal variety in every respect, so that no higher recommendation could be given to it. Price, 30c. each, \$3.00 per doz., \$20.00 per 100.

CHARLES HENDERSON.

A magnificent variety, named by M. Crozy in honor of one of the members of our firm. The flowers are deep, rich crimson, borne in compact, symmetrical heads, above a rich green foliage. The habit of the plants is dwarf—about 3½ feet high—but the foliage is broad and massive. Taken all in all, this variety may well be considered the finest of recent importations. Price, 30c. each, \$3.00 per doz.

NEW "PEACHBLOW" CANNA:

(ALBA ROSEA GRANDIFLORA.)

The most distinct variety of Canna known at the present time. The sheath which encloses the flower is light bronze, the stem deep bronze; the opening flower protruding shows a point of bright yellow, very pretty and distinct. It is in the fully expanded flower, however, that the great beauty is shown. The base of the petals is rich, deep rose, tinting upwards through light rose into flesh pink, until the color merges imperceptibly into creamy white, fully one-half the flower being the latter color—the general effect reminding one of the coloring in the celebrated "Peachblow Vase." The flowers are held at right angles from the stem, not crowded, so that each is distinct and the effect is very graceful. The foliage is dark green; height, 5 feet. Price, 30c. each, \$3.00 per doz.

ALPHONSE BOUVIER.

The richness of coloring in this variety is its greatest glory, a deep, rich crimson, velvety in its intensity, overlaid with dazzling red. Words give but a meagre description of its soft brilliancy. It is a strong grower, attaining a height of six feet, and is so very free-blooming that from the opening to the close of the blooming season it is a constant mass of bloom. Price, 30c. each, \$3.00 per doz.

MISS SARAH HILL.

A beautiful crimson-lake overlaid with carmine, and one of the very best in our list. The habit of the plant is all that could be desired, growing to a height of about four feet, and surmounted by symmetrical heads of flowers. In our grounds it was a continuous mass of bloom from the opening of the season until frost. Price, 20c. each, \$2.00 per doz.

PAUL MARQUANT.

A very beautiful and distinct variety; the individual flowers are the largest among the race and are a peculiar shade of salmon, overlaid lightly with soft, rosy carmine, very pleasing to the eye. It can be planted with telling effect in juxtaposition with any variety, crimson, yellow, red or spotted, as it is distinct from all and contrasts agreeably with any. Price, 30c. each, \$3.00 per doz.

"MADAME CROZY." (SEE ENGRAVING.)

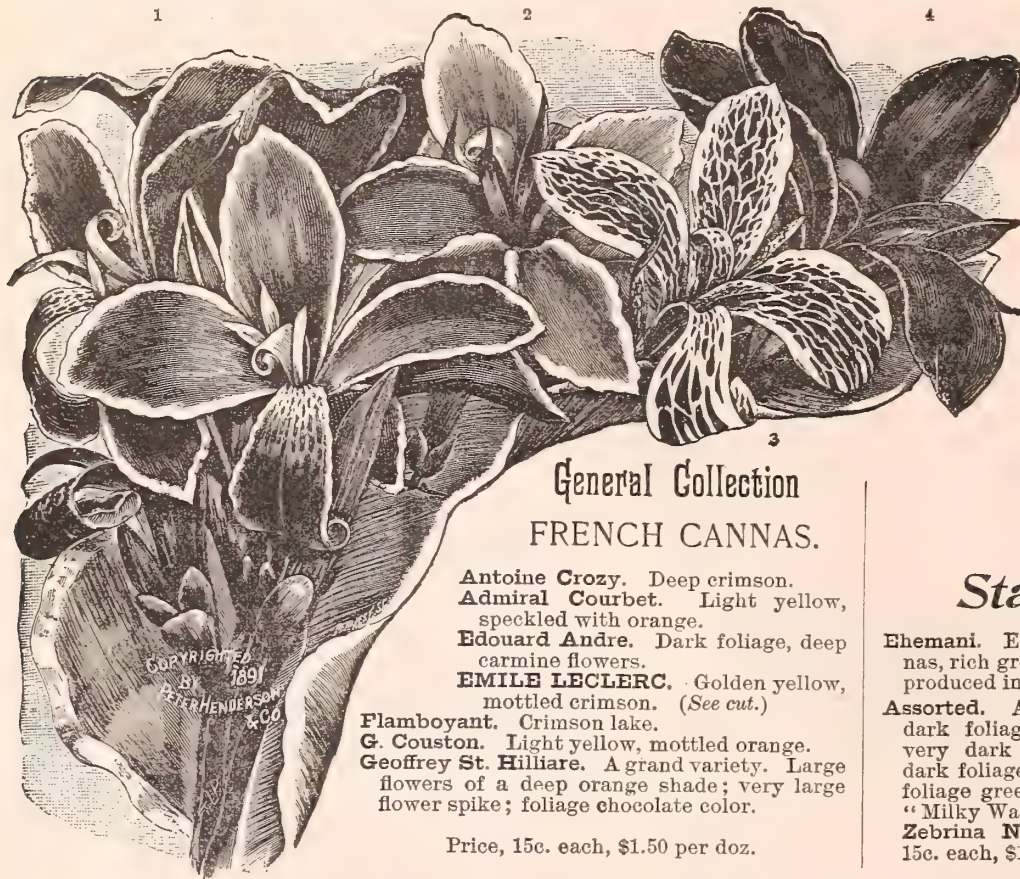
Undoubtedly the grandest of all varieties. The color is a brilliant vermilion-scarlet, bordered with deep golden yellow; the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. The foliage is vivid green, broad and massive; the habit of the plant is compact and vigorous, its natural height being rarely more than four feet. We have a grand stock of this peerless variety and offer it very low, all strong plants. Price, 25c. each, \$2.25 per doz., \$15.00 per 100.

Set of seven grand Cannas on this page for \$1.50.



(Flowers one-third natural size.)

NOTE.—The varieties on this page are offered at greatly reduced prices this season.



General Collection FRENCH CANNAS.

- Antoine Crozy.** Deep crimson.
Admiral Courbet. Light yellow, speckled with orange.
Edouard Andre. Dark foliage, deep carmine flowers.
EMILE LECLERC. Golden yellow, mottled crimson. (See cut.)
Flamboyant. Crimson lake.
G. Couston. Light yellow, mottled orange.
Geoffrey St. Hilliare. A grand variety. Large flowers of a deep orange shade; very large flower spike; foliage chocolate color.

Price, 15c. each, \$1.50 per doz.

Hippolyte Flandrin. One of the best sorts we offer. Color a rich deep salmon, very showy.

J. Cardioux. Flowers brilliant cardinal red.

Louis Chretien. Clear yellow, splashed with orange.

Madame Just. The lower part of the petals is flame color, the upper part golden amber.

Mme. de Liabaud. A grand variety. Deep carmine.

Tonkin. Golden yellow, lower petals flamed scarlet.

Ulrich Brunner. Flowers orange red, lower petals striped yellow.

Victor Hugo. Deep orange red flowers, foliage dark purplish crimson.

Price for any of the above, 15c. each, \$1.50 per doz.

Our selection of sorts for massing at \$10.00 per 100.

Standard Sorts.

Ehemani. Entirely distinct from all other Cannas, rich green, tropical foliage; crimson flowers produced in masses. 15c. each, \$1.50 per doz.

Assorted. All the leading varieties, light and dark foliage, including **Marechal Vaillante**, very dark foliage; **Discolor Violacea**, large, dark foliage marked bronze green; **Brenningsii**, foliage green and creamy white (also known as "Milky Way"); **Compacta**, deep green foliage; **Zebrina Nana**, dwarf growing, dark foliage. 15c. each, \$1.50 per doz., \$8.00 per 100.

Ever-blooming French Cannas.

GENERAL COLLECTION OF IMPROVED SORTS.

- CHILDSII** (No. 3 in above cut). Bright yellow, mottled crimson red.
Capt. P. de Suzzoni. A tall-growing variety, deep yellow, lightly spotted with red, so that the general effect at a distance is yellow. As a companion to A. Bouvier (see page 127) it is excellent; large flower and fine green foliage. Price, 30c. each, \$3.00 per doz.
Comte Horace Choisel. Deep rich magenta; strong, compact grower; a very fine variety.
Doyen J. Sisley. Dark chocolate-colored foliage, flowers orange scarlet.
Egendale. A fine dark-foliaged variety, with flowers of a soft currant red, very distinct and striking in appearance. Price, 30c. each, \$3.00 per doz.
FRANCOISE CROZY (No. 2 in above cut). The color is a unique shade of apricot, bordered with bright yellow.
Ingenieur Alphaud. Dark purplish foliage, deep carmine-red flowers; a very fine variety.
J. D. Cabos. Another dark-foliaged variety, with flowers of very rich orange, tinged with apricot. As a contrasting variety in foliage and flower it is unsurpassed. Price, 30c. each, \$3.00 per doz.
M. Laforcade. Bright, orange-scarlet flowers, coffee-colored foliage; dwarf, compact grower; very fine.
MAD. CROZY (No. 1 in above cut). See special description and cut, page 127.
NEW YELLOW CANNA—Nellie Bowden. A clear golden yellow. The color is rich in the extreme; in growth it is the peer of any; the flower stems are strong and branching, holding the clusters of bloom erect and well above the foliage. Where a mass of yellow is wanted it is invaluable.
Pres. Carnot. A majestic variety with dark chocolate foliage; flowers deep scarlet, large and beautifully rounded.
Star of 1891. A dwarf-growing, very free-flowering variety, excellent for pot culture; bright orange-scarlet, sometimes edged with yellow.
TROCADERO (No. 4 in above cut). A grand sort in flower and foliage. The blooms are a deep crimson lake of the richest shade, and are borne in wonderful profusion. Twenty-seven separate heads of flowers were counted on a single plant in our grounds. Price for any of the above, except where noted, 20c. each, \$2.00 per doz.



EMILE LECLERC.

This illustration shows the general habit of the French Cannas.



NEW JAPANESE MAPLE-LEAVED ABUTILON.

New Japanese Maple-leaved Abutilon.

“Souvenir de Bonn.”

(The illustration was made from a plant in our grounds.)

Of all the soft-wooded foliage plants introduced in recent years, none can equal this in distinctness and usefulness. It is a strong rival to a Japanese maple; in fact, at first glance, it might be mistaken for one. For massing in groups or in long borders, for single specimens, either in the garden or greenhouse, for any and all decorative purposes, it cannot be surpassed. It is a most striking decorative foliage plant, with beautifully variegated leaves of good size, regularly and evenly marked with white and green. Amid these leaves the gracefully drooping, orange-colored flowers are produced in great abundance, forming a clear and brilliant contrast. In habit of growth this Abutilon is tree-like—strong and upright, growing three to four feet in one season, but quite graceful. For summer bedding and greenhouse decoration in winter it is equally valuable. We have propagated this largely, as there must be an extensive demand for it, and so that it may be within the reach of all we offer it very low. (See cut.) Price, 30c. each, \$3.00 per doz.

ABUTILONS (Flowering Maples).

GENERAL COLLECTION OF STANDARD SORTS.

- Boule de Neige.** Pure white, the best tall variety in its color.
- Darwinii.** Velvety green leaves and bright orange flowers, striped and veined red.
- Eclipse.** Golden spotted leaves, drooping habit, an excellent plant for all purposes.
- Erecta.** Bright pink, with orange veins running through the flowers, which are held erect.

Golden Bells. Deep, rich yellow, very free-blooming, the flowers literally covering the plant.

Mary Miller. Deep rose, pretty pendulous flowers.

Megapotamicum (Syn. *Vexillarium*). A running variety; will either climb or droop; bright red flowers, with yellow and brown centre.

Megapotamicum var. Similar to the above, but leaves are prettily spotted yellow.

Rosæflora. A very pretty shade of pinkish rose, flowers very freely produced.

Snow Storm. Pure white, semi-dwarf in growth.

Santana. Deep red, fine flowers.

Thompsonii plena (The Double Abutilon). A variety with golden spotted leaves, upright, tree-like habit, and double orange flowers.

Dwarf Abutilons. Distinct from the above, growing only about 18 inches high: **Calypso**, white; **L'Africain**, dark crimson.

Price for the above, 10c. each. *Special Offer.* Set of 15, including the new Japanese Maple-leaved variety, for \$1.25.

SWEET ALYSSUM.

“**Double Tom Thumb.**” This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

We can also furnish *Single Tom Thumb*, *Variegated* and *Sweet Alyssum* at same price.

Anthemis Coronaria fl. pl.

(Double Golden Marguerite.)

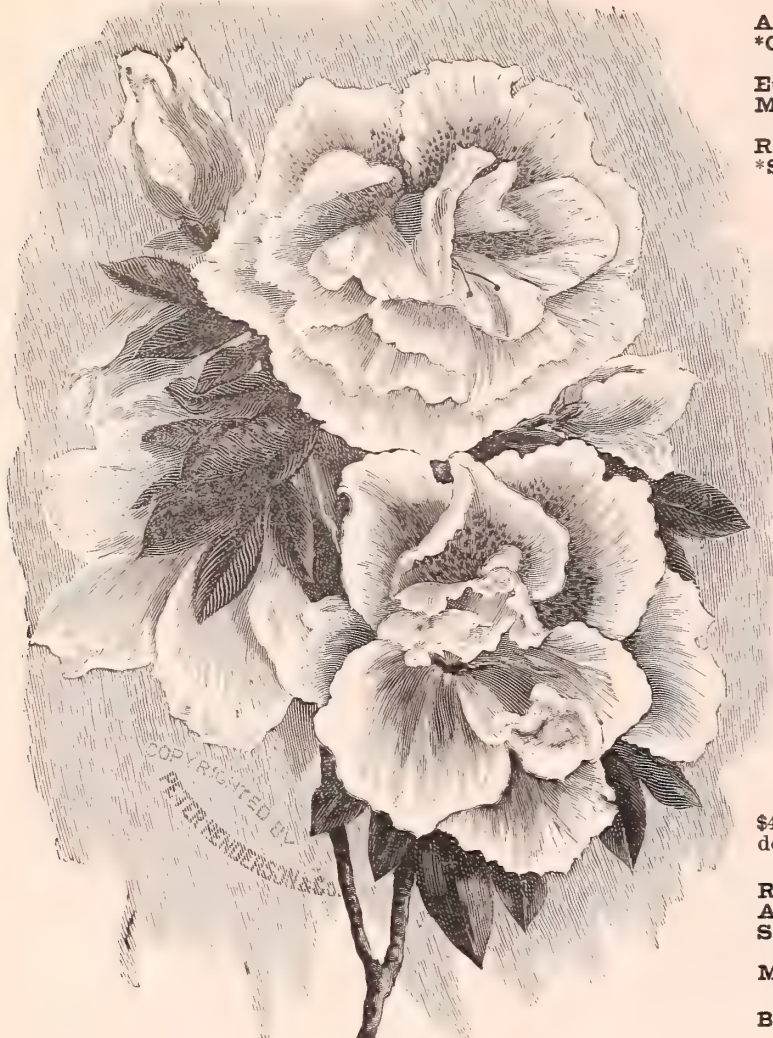
Nothing can be more showy, either as a pot plant or bedded out. It is a perfect mass of rich golden yellow flowers the whole year round, being equally useful in winter as in summer. Price, 15c. each, \$1.50 per doz.

Bedding Plants.

The below-named are all well-known tested varieties of the leading plants that are used for “carpet bedding,” “massing,” “ribbon line” planting or general bedding. We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner, and at

the lowest rates. Parties desiring large quantities will do well to write us, and we will make special prices.

	Per 100
Abutilons. See adjoining. Assorted colors.....	\$6 00
Achyranthus. Deep red; also Yellow.....	4 00
Ageratum. Best white and blue.....	4 00
Alternanthera. Red.....	6 00
“ Yellow.....	6 00
Alyssum. See above.....	6 00
Begonia, Vernon. Splendid bedding variety; blooms all summer.....	8 00
Caladium Esculentum. Large foliage... \$12.00, \$25.00 and 50.00	
Cannas. Light and dark foliage.....	8 00
Cannas, New French	10 00
Centaurea (Dusty Miller).....	4 00
Coleus. Crimson, yellow, red, black, etc.....	5 00
Crotons. Grand plants for subtropical bedding.....	20 00
Daisies. Hardy English.....	4 00
Geraniums. Double and single, all colors... ..	8 00
Geranium, Mt. of Snow. Silver-leaved.....	8 00
Geraniums. Bronze-leaved.....	8 00
Golden Feather (Pyrethrum aureum).. ..	3 00
Hollyhocks. (See page 137.).....	8 00
Lobelias. Best dwarf; blue.....	4 00
Pansies. Finest mixed.....	4 00
Petunias. Finest double.....	10 00
“ single.....	5 00
Roses. Bedding varieties. (See page 106.).....	8 00
Salvias. “Scarlet Sage.”.....	6 00
Santolina. Dwarf, tree-like, 6 inches high, silvery gray, feathery foliage.....	6 00
Tuberous Begonias. Selected bulbs.....	10 00
Variegated Ice Plant	4 00
Verbenas. Red, white, blue, etc.....	4 00



AZALEA, VERVÆNEANA.

New Azalea, Vervæneana.

The magnificent Azalea shown in the engraving above we consider one of the finest and most showy varieties ever introduced. It is double, of exquisite form and substance, splendid habit, very free-blooming, and one of the very best for forcing. The color is a beautiful rose, deeply edged with white and spotted slightly with rosy red on the lower part of the upper petals, the white being beautifully feathered with rose where the two colors join. Fine imported plants, 12 to 14 in. across, \$1.50 each; 10 to 12 in., \$1.00 each; 9 to 10 in., 75c. each. Young plants, 25c. each, \$2.25 per doz.

Double Flowered Azaleas.

- A. Borsig.** A pure double white, fine flower of good form and substance.
- Apollo.** Large semi-double flower of exquisite form; blood-red.
- *Bernard Andrea Alba.** Very fine pure double white flower.
- *Deutsche Perle.** A very fine double, pure white flower of best form and great substance; very good for forcing.
- Docteur de Moor.** Intense rose, with violet reflections.
- Empereur de Bresil.** Fine, large, round, double flower, edged with white; exquisite form; very showy.
- Francois de Vos.** A fine double variety; clear red.
- Imperatrice des Indes.** Fine, large double rose flower, edged with white.
- *Mme. Camille van Langenhove.** A first-class double white Azalea, finely striped and stained with red.
- *Mme. Van der Cruysen.** Very large semi-double flower; bright rose; the best Azalea in this color.
- Niobe.** Fine double white flower of extra substance and form.
- Raphael.** Double pure white flower of good form.
- *Simon Madner.** Large double flower; intense rose.

Single Flowered Azaleas.

- Apollon.** White flower, sparingly lined with red.
 - *Comte de Chambord.** Bright pink, marked crimson, bordered with creamy white.
 - Eug. Mazel.** Flower salmon rose, upper lobes violet.
 - Mme. de Grevy.** Flesh color, the centre spotted with crimson and edged with white; a fine market Azalea.
 - Roi d'Hollande.** Blood-red, spotted with black.
 - *Sigismund Rucker.** Flower lilac rose, strongly netted and bordered with white, sparingly blotched with bright crimson.
 - Versicolor.** A very fine single white variety, largely striped and stained with deep red; an abundant bloomer.
- Fine plants, 12 to 14 in. across, \$1.50 each; 10 to 12 in., \$1.00 each; 9 to 10 in., 75c. each.
- NOTE.**—The varieties marked with an asterisk (*) we can supply in small plants at 25c. each, \$2.25 per doz.
- General assortment of the foregoing, without names, young plants to bloom this year, 20c. each, \$2.00 per doz.

TUBEROUS BEGONIAS. ALL SELECTED BULBS.

These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting-room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed that these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers, the gorgeousness of their effect in masses, or their graceful appearance in beds or borders. From the time the first blossom appears until all growth is stopped by frost, they are never out of bloom. (See cut below.)

Single Tuberos Begonias, Separate Colors.

Bright Scarlet, Splendid Yellow, Deep Crimson, Pure White, Rich Pink, Orange Salmon. Any of the above colors at 20c. each, \$2.00 per doz., \$12.00 per 100.

DOUBLE TUBEROUS BEGONIAS.

In separate colors. *Scarlet, Rose, White, Yellow*, 50c. each, \$4.50 per doz. **ALL COLORS MIXED.** 40c. each, \$4.00 per doz., \$25.00 per 100.

BEGONIAS, FLOWERING.

- | | |
|---|---|
| Rubra. Dark coral color. | Ingramii. Rose color. |
| Alba. Pure white. | Hybrida Multiflora. Rosy pink flowers. |
| Scandens. A useful trailing variety. | Lobata var. Foliage prettily variegated silvery-white. |
| Metallica. Crimson and maroon foliage. | Price, 10c. each, \$1.00 per doz. |
- Begonia Rex.** Valuable for the grand and varied markings of the leaves. Our collection is unexcelled. Price, 20c. each, \$2.00 per doz.



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PETER HENDERSON
& CO.

SINGLE WHITE
TUBEROUS BEGONIA.

For named Tuberos Begonias see next page.



FANCY LEAVED CALADIUMS.

SUPERB NEW FANCY CALADIUMS.

Large quantities of these are now used for summer and fall decoration. They are easily grown, thriving in pots or boxes in the house or shaded situations out-of-doors. The bulbs should be dried off in October and kept in a warm, dry place during the winter. They should be started into growth about April 1st. We offer below the finest collection of new sorts possible to procure. (See cut.)

- Adolphe Adams.** Vermillion veins, overlaid white on green ground.
- Albo Luteum.** Very unique, entire leaf creamy white, with shades of light green.
- Barao de Mamore.** Centre of leaf and veins magenta-red, irregular blotches of same color on bronze green ground, margin light green.
- Bragance.** Centre of leaf brilliant carmine-red, margined pea-green, very striking.
- Duchartre.** Very large leaves, veins green, irregular spots of red through a green surface washed with silvery white, unique and splendid.
- Excellens.** Prominent magenta-red veins, surface of leaf suffused with pink on green and white ground.
- Franz Jost.** Deep red veins, body of leaf bronzy green, suffused with carmine-red.
- Gustave Engelhart.** Deep carmine in centre of leaf; margin, lustrous green.
- Itaqui.** Veins red at centre of leaf, tinting to rosy pink; body of leaf liberally overlaid with white and pink on green ground.
- Juitz de Fora.** Carmine-red veins, very brilliant, leaf varnished bronze over bronzy green.
- Mme. Scheffer.** Extra large leaf, violet-red veins, leaf overlaid white and carmine-pink on green ground.
- Neubronner.** Pea-green leaf irregularly spotted with deep carmine-red.
- Porto Nova.** Creamy, white veins, centre creamy white, irregular spots of maroon on green ground; margin deep green.
- Queen Victoria.** Centre of veins white, green margin, body of leaf liberally overlaid with white on green ground.
- Triomphe de l'Exposition.** Veins and body red, margin of bright green.
- Uranus.** Prominent blood-red veins, leaf overlaid with white on green ground; narrow green margin.
- Vetter.** Chocolate veins in centre, suffused white and pink on green ground.
- Virginale.** Green veins, surface silvery white on green ground, suffused pink.

Price: Undivided bulbs of the above grand varieties, 60c. each, \$10.00 for set of 18. Growing plants, ready May 1st, 50c. each, \$8.00 for set of 18. Note.—We can supply the older standard sorts at 30c. each; collection of 12 named varieties for \$3.00.

GRAND SINGLE NAMED TUBEROUS BEGONIAS.

- Aurora.** Fiery scarlet, very bright glowing color. [shade, fine flower.
- Avoca.** Golden bronze, new attractive
- Black Knight.** Very dark crimson flowers heavy in substance, sturdy grower and surprisingly free.
- Condor.** Bright crimson, well to the front in style and form of flower.
- Fulda.** Salmon red, deep shade, very striking, exceptionally fine flower.
- Hebe.** Rich rose, well-shaped flower and very free.

- Heroine.** Striking brilliant color, bold flower and charming character.
- Leonora.** Brilliant pink, attractive, neat habit and free bloomer.
- Paragon.** Salmon rose, beautiful peculiar pleasing shade. [freely produced.
- Purity.** Pure white, flowers large, and
- Sovereign.** Best yellow, deep-colored flower of great substance.
- Zanda.** Grand salmon, very fine form and color.

Price, 60c. each, set of 12 for \$6.00.

GRAND DOUBLE NAMED TUBEROUS BEGONIAS.

- Alba Plena.** Grand white, good double, flowers splendid, typical character.
- Doris.** New rosy pink superb double flower, color shading toward the centre to white.
- Duchess of Teck.** Best yellow, most elegant double yet produced, large golden flowers and beautiful dark green foliage.
- Filberta.** Salmon-rose, flowers standing well above the foliage, perfectly erect.
- Flora.** Rich pink, medium-sized flowers, very double, perfect form and erect habit. [exquisite form and very free.
- Hecla.** Bright glistening pink, full flowers,
- Begonia, Vernon.** A grand variety for outdoor bedding.

- Irma.** Dazzling scarlet, very symmetrical flowers and wonderfully free-blooming.
- Manora.** Dark rose-color, splendid exhibition variety. [exceptionally free.
- Minnie.** Delicate blush, good form and
- Picotee (new).** Lovely camellia-shaped blooms, white with pink edge, perhaps the very best variety ever raised.
- Princess.** Blush white, very shapely flowers and exceptionally free.
- Verona.** Rich scarlet, vigorous grower, flowers perfectly erect, first-class sort.

Price, \$1.00 each, set of 12 for \$10.00.

WHITE CARNATION, LIZZIE MCGOWAN.

A splendid white variety, as yet unsurpassed for size, form, constitution and habit. It is very free-blooming, carrying its flowers on long, splendid stems; richly fragrant. (See cut.) Price, plants from pots, 15c. each, \$1.50 per doz.

SPECIAL LOW OFFER OF CARNATIONS.

For \$1.00 we will send free by mail 12 Fine Varieties, all named, our selection only. We are enabled to do this only when the selection is left to us. If wanted by express, buyer to pay charges, we can usually send larger and finer plants, and will leave all the soil on the roots.



LIZZIE MCGOWAN. (Flowers about half natural size.)

FOR
OTHER
CARNATIONS,
SEE
NEXT
PAGE.

"Malmaison" Carnation.

A wonderful Carnation, which for the past few years has been the most fashionable flower for the button-hole, corsage bouquets, table decoration, etc., in London. Thousands are grown for that market annually and are in such demand that the cut flowers frequently sell at the rate of \$5.00 per dozen, wholesale. It is unequalled for size, measuring four inches across, and is a beautiful shade of blush, similar to the Malmaison Rose. Visitors abroad have marveled much about this wonderful Carnation, and we have had numerous inquiries for plants from customers in every section of the country. To satisfy this demand we have imported a fine lot of young plants for this season from the leading London grower. The fragrance of the "Malmaison" is exquisite, being the most delicious of all Carnations. Price, strong imported plants, 30c. each, \$3.00 per doz. (Offered this season at reduced prices.)

NOTE.—We can also supply dark pink Malmaison at 50c. each, \$4.50 per doz.

.... NEW CARNATIONS....

Below we offer the "cream" of the new varieties.

Bouton d'Or. This is an ideal yellow Carnation. Beautiful, deep canary yellow, slightly bordered and feathered with carmine; the flowers never burst the calyx.

Helen Keller. One of the very largest and most beautifully formed Carnations ever introduced; does not burst its calyx; exceedingly free-flowering and producing extra good, long, stout stems; a strong, vigorous and healthy grower. Color clear white, delicately and very evenly marked with bright scarlet—giving it a very pleasing and effective appearance. Ready Mar. 1.

Mad. Diaz Albertini. Free-blooming for the whole season; stem very strong; calyx peculiar cup-shape, the points bracing against the petals, making it very strong. Flower very large, centre round and full; color, a delicate flesh pink, with a very strong clove fragrance; has excellent keeping qualities.

New Jersey. Deep red, very large and full; one of the best in its color.

Pearl. White; very large, frequently from 3 to 3½ inches across; full and crisp; occasionally a rosy blush; a good bloomer, with rarely any tendency to burst.

Puritan. White; large, very full and of good substance, lasting, if well grown, a long time after being cut; quite fragrant and an early and continuous bloomer.

Sweet Brier. A new variety, having exquisite rosy pink flowers of a most sprightly shade. Beautifully fringed, large and double, and most delightfully fragrant.

Thomas Cartledge. A pure shade of carmine pink, slightly deeper than Tidal Wave, and in every way more desirable than that variety, being quick to come in bloom; stems long and erect, flowers full in centre, of fine form, fragrant and productive; an unusually attractive plant and flower.

Wm. Scott. Flowers large and non-bursting, of a deep Grace Wilder pink, a little irregular, but not to any disadvantage; it helps to overcome the sameness and stiffness which is so often objectionable in a bunch; stems long, of good strength.

Price for any of the above, 20c. each; set of 9 new sorts for \$1.25.

New Carnation, "Jacqueminot."

A grand new crimson Carnation as rich in coloring as the "Jacq." Rose, from which it derives its name. It is one of the very best keeping Carnations we know; flowers will last several days when cut. Price, plants from pots, 25c. each, \$2.25 per doz.

WINTER CHEER.

An English variety, bearing deep scarlet flowers in great profusion; habit dwarf and of exceptional value as a pot plant for house culture. Price, plants from pots, 25c. each, \$2.50 per doz. (Ready March 1st.)

.... CARNATIONS....

General List of Meritorious Sorts.

The great improvement made in this grand race the past few years has directed popular attention to them, until now they are perhaps exceeded by the Rose alone in the number annually grown for cut flowers. Our collection contains only sorts of approved merit, and our plants are in the finest possible condition.

American Flag. The best striped Carnation as yet introduced.

Anna Webb. Rich crimson, free-growing, fragrant and excellent in every way.

Buttercup. Although not new, yet conceded by experts to be the best yellow on the market.

Chester Pride. Pure white, delicately striped and penciled with scarlet; a splendid variety and very attractive.

Fred. Dornier. A giant among Carnations. The flowers are frequently over 3 inches across; color, deep glowing red.

Grace Wilder. The pink Carnation par excellence. Thousands of this variety are grown for the New York market in preference to other sorts of more recent introduction claimed to be superior to it.

J. J. Harrison. White, lightly marked with delicate pink. One of the favorite varieties in the New York flower market.

Portia. Brilliant scarlet. In richness of color, profusion of bloom, vigor and growth, and every essential of a first-class Carnation, this variety stands unequalled.

President Garfield. Deep red, fine large flowers of great substance. A very good variety.

Silver Spray. Pure white, fine substance, so that it is finely adapted for shipping.

Starlight. Light sulphur yellow; very free-blooming.

White Grace Wilder. Pure white.

Price, strong plants from pots, 15c. each, \$1.50 per doz.; set of 12 sorts for \$1.50.

NOTE.—We have a limited number of large plants from pots to offer up to April 15th, at 50c. each, in the varieties named on this page.



CARNATION, "DAYBREAK."

"Daybreak"

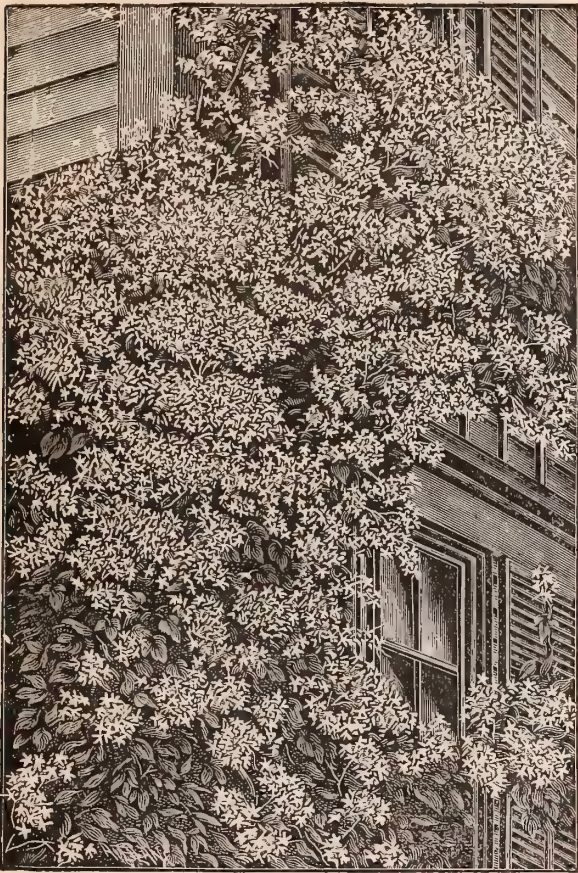
Carnation.

Too much cannot be said in praise of this grand Carnation. The color is exquisite, a charming shade of flesh pink. It was this delicate shade which suggested its name of "Daybreak," because of the similarity to the first faint tinge of pink seen in the eastern sky at sunrise. "Daybreak" became so popular among flower lovers that the blooms readily sold for more than any other variety in the New York market the past season. The growth of the plant is vigorous and healthy, and the flowers possess the Carnation fragrance in a marked degree. (See cut.) Price, 15c. each, \$1.50 per doz.

Hardy Garden Carnations.

Grown in the open ground from seed.

Every color known in Carnations is represented—white, crimson, scarlet, orange, maroon, yellow, striped, speckled, etc.; but although all these colors and numerous shades not mentioned are to be found in them, yet having been grown from mixed seed we cannot supply any special color. Price, 15c. each, \$1.50 per doz., \$10.00 per 100. Strong, healthy plants.



CLEMATIS PANICULATA.

FRAGRANT WHITE CLEMATIS.

Clematis Paniculata. One of the most beautiful of our hardy-flowering vines. The flowers are pure white, and are borne in great panicles or clusters of bloom, fairly covering the plant, so that it is a mass or sheet of fleecy white. These clusters are borne on long slender stems, which stand out boldly from between the glossy green leaves, and the gentlest breeze causes wavy crests of white to flow gently over their surface. The fragrance is delicious, resembling the English hawthorn blossoms, and is so subtle and penetrating that a large plant in bloom will fill the air with fragrance. It begins to bloom late in August or early in September, at a time when most other hardy climbers are out of bloom, an inestimable advantage. It is a strong, rapid grower, quickly reaching a height of from 15 to 20 feet, and spreading out when trained to wires or strings. It is perfectly hardy in all sections of the country, and we can unhesitatingly say that it is, in our opinion, the most valuable among hardy climbing vines. (See cut.) Price, 20c. each, \$2.00 per doz., \$12.00 per 100.

LARGE PURPLE CLEMATIS.

Clematis Jackmanii. The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.

LARGE SINGLE WHITE CLEMATIS.

Clematis Henryii. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries, or wherever a hardy climber is desired. Large, strong plants, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.

LARGE DOUBLE WHITE CLEMATIS.

Clematis Lucie Lemoine. This variety is distinct from the above in form, it being perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Price, 1st size, large plants, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.

CLEMATIS, LARGE-FLOWERING, ASSORTED.

In addition to those mentioned above, we can supply double blue, single blue, lilac, lavender and many intermediate shades, all strong plants. Price, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$5.00 per doz.

Clematis Coccinea. Bright vermilion scarlet; when placed in contrast with the blue, purple and white kinds, has a most striking effect. The form of the flowers is different from the others preceding; they are about 1½ in. long, 1 in. thick at the base, round and tapering to ½ in. at the neck. The petals, four in number, are curved back so as to reveal the yellow interior of the flowers. It is equally hardy as the other well-known sorts. 25c. each, \$2.25 per doz.

Clematis Crispa. Although a native of the Southern States, it is entirely hardy. Like all the other Clematis, it is a rapid climber and profuse bloomer. The flowers are bell-shaped, purplish blue, and emit a rich fragrance. Price, 25c. each, \$2.25 per doz.

CAMELLIA JAPONICA.

We offer splendid plants of the above, bushy, well-grown specimens, 2½ to 3 ft., full of buds; it is seldom that such fine plants of these are offered for sale. The varieties are the best that could be obtained from the most celebrated growers of Europe. They embrace Double White, Double Pink and Double Red. Price, 1st size (in bud), \$1.50 each; 2d size, 1½ to 2 ft., in bud, \$1.25 each.

CALLA LILIES.

Tom Thumb Calla Lily, "Little Gem." This rarely exceeds 12 inches in height and blooms most abundantly. The flowers can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger-growing variety. Price, 20c. each, \$2.00 per doz.

White Calla Lily. Pure white, large, splendid flower. Price, 30c. each, \$3.00 per doz.; smaller plants, 15c. each, \$1.50 per doz.

Spotted Leaf Calla (Richardia Alba Maculata). Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. Price, 20c. each, \$2.00 per doz.

NEW TRICOLOR CUPHEA.

Cuphea Llavae. One of the most remarkable flowering plants within the range of our knowledge, combining as it does *three distinct colors* in each flower, *scarlet, purple and white*. The flowers are tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple; the stamens are pure white. It grows into a bushy plant about fifteen inches high, and makes an elegant appearance when potted or in the open ground. Price, 15c. each, \$1.50 per doz.

CAPE JESSAMINE.

Gardenia Florida. The best of all Gardenias, and now much sought after for boutonnières. This grand variety is shown in the cut, which is far from doing it justice. It is invaluable on account of its sweetly fragrant flowers. Double white flowers; large glossy foliage. We have a grand stock of this very valuable plant. (See cut.) Price (large plants), 30c. each, \$3.00 per doz.



CAPE JESSAMINE (half natural size).



NEW CACTUS DAHLIA, MRS. PEART (greatly reduced).

New and Improved Cactus Dahlias.

WE take pleasure in offering herewith the grandest collection of new and improved Cactus Dahlias ever combined in one group. They are the cream of the European collections, where the Dahlia, and the Cactus type particularly, has been marvelously developed.

MRS. PEART

Is the first real white Cactus Dahlia ever raised, and a marvelous improvement upon every variety in cultivation. It stands out in bold relief from all others. The plant is of medium growth, exceedingly floriferous, and the flowers stand clear above the leaves; a great advantage, as many of the finer forms of this section have many of the flowers hidden among the foliage. The flowers are of medium size, in form a *Juarez*, but of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower advances in age. The cut, which is only half natural size, gives a good idea of the form. Price, 60c. each, \$6.00 per doz.

Asia. A delicate peach pink. It is very early in bloom, flowers large, very distinct in form, and much freer in bloom than many of this section.

Blanche Keith. This is an improvement upon all the yellow varieties, and of the true "Cactus" form. The petals are long and twisted, very full and evenly arranged, and of a uniform rich yellow throughout. It is also remarkably free-blooming, the flowers standing well above the foliage, and the plant not more than 3 feet in height. 50c. each, \$4.50 per doz.

Baron Schroder. This is distinct from all others; the flowers are of the true Cactus form, large, petals of great substance and of a rich, glowing imperial purple.

Beauty of Eynsford. A very pleasing and distinct color; it is a soft, rich buff, shaded with chestnut, deeper in the centre; a true Cactus, and not growing more than 3½ feet.

Delicata. The form is perfection, flowers of medium size, produced on long stems, which stand well above the foliage. The color is a lovely shade of pink, shading towards the centre to a pale yellow, a most beautiful combination, and one that must become one of the most popular of this family.

Harry Freeman. Flowers of medium size, petals of good substance and of a glistening snow-white, produced in such marvelous quantities as to form a monster bouquet.

Mrs. George Marshall. The flower is very large and full, petals quilled and very pointed, deep rich magenta, heavily edged with velvety crimson.

Mrs. G. Reid. The color is a pure white, conspicuously edged with rose lake, forming a charming combination, while the petals, instead of being entire as in most Dahlias, are deeply cleft, giving it a peculiar fringed appearance.

Professor Baldwin. This variety is bright orange; the flowers are thrown well out from the foliage, and in this respect is an improvement upon the old Cactus Dahlia.

Robert Maher. The flowers are of medium size, very similar in form to the "Old Cactus," of a rich golden yellow, marvelously free-blooming, standing well above the foliage on long, stiff stems, and only growing about 3½ feet.

Rayon D'Or. One of the greatest novelties among the fancy section; distinct, striking and effective. The color is unique, bright orange, with a conspicuous band of white running through each petal.

Viscountess Folkstone. This is a soft primrose yellow, deepening towards the centre to deep yellow, and sometimes slightly shaded with pink.

W. T. Abery. The petals are pure white, distinctly edged with bright scarlet, rendering it very conspicuous, and only 2 feet in height; one of the dwarfiest in the whole of this section.

Price, 35c. each, \$3.50 per doz.; set of 14 new Cactus Dahlias for \$4.00.

HARDY ENGLISH DAISIES (*Bellis Perennis*).

Pretty, low-growing plants, bearing a wealth of pink, white and red blossoms; blooming in early spring, they are valuable for their contrast to Pansies and other spring flowers. 10c. each, 75c. per doz., \$4.00 per 100.

NEW YELLOW PARIS DAISY (New Branching).

A new, strong-growing and branching variety of this very useful plant. It will be welcomed on account of its vigorous habit and golden-yellow flowers. May be had in bloom all winter. Price, 10c. each, \$1.00 per doz.

NEW GIANT WHITE PARIS DAISY.

A new large-flowering semi-double variety of the true "Marguerite" of the Paris markets; large, pure white flowers, three to four inches in diameter, with a double row of petals surrounding the golden-yellow disk. It is a vast improvement, in size of flower, on the old "Marguerite," being twice as large and more numerous petals, lasting longer. It makes a grand display in a pot during the winter months, and will eventually supersede the old form completely. Price, 25c. each, \$2.25 per doz.

NOTE.—We can supply the old "Marguerite" at 10c. each, \$1.00 per doz.

EULALIA GRASSES (Hardy).

These are attractive ornaments for the lawn or hardy border. The inflorescence is curled like an ostrich plume and makes a very pretty ornament in a vase when dried, lasting for years.

Gracillima. Foliage very narrow and of a beautiful green color.

Eulalia Zebrina (Zebra Grass). Unlike all other variegated plants, this has its golden striping or marking *across* the leaf.

Eulalia Japonica Var. Leaves striped white and green longitudinally. 1st size, 30c.; 2d size, 15c. each, \$3.00 and \$1.50 per doz.

Euonymus Radicans Var. Leaves variegated white and green, a rapid-growing climbing plant; self-clinging to masonry, and hardy south of New York. 20c. each, \$2.00 per doz.



VASE NEW SINGLE CACTUS DAHLIAS.

AN ENTIRELY NEW TYPE.

Single Cactus Dahlias.

The best of all for Cut Flowers and Decoration.

This new type is the most unique departure in Dahlias. They are very pronounced favorites with ladies, because of their remarkably graceful appearance, as they have none of the formality and stiffness so characteristic of the other sections. (See cut.)

Althea. Deep glowing crimson; florets twisted and recurved; the flowers standing erect on stiff stalks. A gem for epergnes and table decorations. 3 ft.

Earl of Ravenswood. Old gold color, of a pleasing shade; flowers incurved, florets reflexed; most attractive. 3 ft.

Fair Maid. Pale flesh, deepening to rose at the points of the florets; flowers large, incurved, and florets reflexed. 3 ft.

Guy Mannering. Creamy white, with sulphur shading towards the centre; long, twisted florets. Very graceful and free-flowering. 4 ft.

Highland Mary. Clear cardinal red; flowers large and florets twisted in a fantastic way; quite distinct. 3 ft.

Isabella Wardour. Bright red; blooms rather flat, florets twisted and curled. A brilliant and beautiful flower. 4 ft.

Ivanhoe. Bright rose color, with crimson band around centre, giving the flower a very distinct appearance; florets beautifully twisted at the points and slightly incurved. 4 ft.

Lucy Ashton. White, florets broad at the base, twisted at the points, and slightly incurved; fine for decorative work of all kinds. 3½ ft.

Maid of Bute. Soft rose color; long and flat florets, twisted at the points; a brown disk round the centre gives the flower a distinctive and attractive appearance. 2½ ft.

Meg Merrilies. Beautiful clear yellow florets, large and twisted, slightly incurved; a most charming flower. 3 ft.

Rob Roy. Purple, with violet shading through it; florets finely and gracefully twisted; medium-sized flowers, slightly incurved, erect and free-flowering. 3 ft.

Victoria. Pure white, with yellow disk; long, flat-pointed florets; has a very graceful appearance; much admired. 3 ft.

Price, 30c. each; set of 12 for \$3.00. Ready April 1st.

“TOM THUMB” SINGLE DAHLIAS.

We are indebted to Mr. T. W. Girdlestone, the Secretary of the National Dahlia Society of England, for this new race. Below we give the names and short descriptions of the varieties we offer. The natural height is only from 12 to 15 inches, and about 24 inches across the plant, forming a compact little bush.

Bo Peep. Deep maroon, dark ring in the centre.

Hoop-la. Rich velvety maroon, yellow ring in the centre.

Lilliput. Light scarlet, lined orange.

Midget. Pure scarlet, very bright.

Maud. Deep glowing scarlet.

Price, 25c. each, \$2.25 per doz.

Miss Grace. Light orange, very attractive.

Miniature. Clear bright yellow.

Mignon. Bright pink, white ring in centre.

Pearl. Deep mauve, very distinct.

Tom Tit. Orange scarlet, yellow ring in centre.

Special Offer.—Set of 10 “TOM THUMB” Dahlias for \$2.00.

LARGE FLOWERING SINGLE DAHLIAS.

The flowers vary from 3 to 5 inches across, composed of eight petals, and are borne on long, graceful stems in the greatest profusion.

Ballot. Deep carmine, large and showy.

Contraste. Deep crimson, yellow centre; cut-leaved.

Corsage. Intensely bright scarlet.

Cynthia. Bronzy salmon; a distinct variety.

Deuil de Depute Thiers. Rich velvety maroon, deep yellow at base of petals; cut-leaved.

Lucien Chauve. Rich mauve with brownish shades, deep red ring at base of flower; cut-leaved.

Old Gold. Rich golden yellow.

Price, 15c. each; set of 15, including “Ami Barillet,” for \$2.00.

Mandolina. Brilliant, rich red; very fine.

Mme. Ed. Millaud. Magenta rose, large white centre; cut-leaved.

Mme. Coquet. Rich maroon, deep yellow centre; cut-leaved.

Moonstone. Large light canary yellow.

Picta Formosissima. Striped red and white.

Vicarage. Brilliant vermilion; large and showy.

White Queen. Pure white; a splendid variety.

NEW DARK-LEAVED SINGLE DAHLIA, AMI BARILLET.

A new single Dahlia, bearing deep scarlet crimson flowers, very rich in color. The great value of it is its deep purplish maroon graceful foliage; this renders it very attractive and makes it valuable for bedding as a contrast for lighter-leaved plants. As a border for a bed of French Cannas it is admirable. Price, 30c. each, \$3.00 per doz.



DAHLIA, AMI BARILLET.



LARGE DOUBLE DAHLIAS.

(GENERAL COLLECTION.)

In this collection we offer the varieties which bear large globular flowers.

Boabdil. Large blood red.	La Phare. Brilliant scarlet.
Mrs. Burgess. Purplish maroon.	Martha. Orange, tipped scarlet.
Dandy. White, speckled carmine.	Oriole. Rich golden yellow.
Ethel. Dark, lustrous carmine.	Ovid. Rich royal purple.
Flora. Bright magenta pink.	Topsy. Light yellow, tinted lilac.
Hector. Cherry red.	Vesta. Pure white; very fine.

Price, 15c. each; set of 12 for \$1.50.

Twelve Best Double Dwarf Dahlias.

These differ from the Large varieties in being more dwarf in growth, with smaller flowers and added profusion of bloom.

Amorette. Deep crimson.	Golden Bedder. Golden yellow.
Black Dwarf. Maroon.	Little Valentine. Rich scarlet.
Ben Butler. Crimson maroon.	Mary. Scarlet.
Bredowillard. Golden yellow.	Laura. Magenta pink.
Dr. Stein. Crimson and pink.	German Boy. Salmon red.
Exquisite. Orange, scarlet edge.	Snowflake. Pure white.

Price, 15c. each; set of 12 for \$1.50.

GRAND DOUBLE DAHLIAS.

Camelliaflora. Pure white, very dwarf and free.	Meteor. Brilliant deep red; perfect form.
Emperor. Deep crimson, variegated with pure white.	Mercedes. A grand variety; silvery white at the base of the petals, gradually merging into a rosy lilac.
Electric. A dazzling crimson scarlet of the Cactus type.	Mrs. Wilson. Deep yellow, each petal tipped bronze.
Floral Beauty. Large perfectly shaped flowers of a rich salmon-pink shade.	Maroon Beauty. Purplish maroon.
James Walton. Deep maroon; large, splendid flowers.	Sunset. Deep bronzy red, shading to rich golden yellow at the base of the petals.
Memorandum. A distinct shade of light pink.	Vesuvius. Light, dazzling scarlet.
Miss Dodd. Grand, deep yellow; one of the best in its color.	White Dove. Pure white, very fine.

Price, 20c. each; set of 14 Grand Dahlias for \$2.00.

SPLENDID "CACTUS" DAHLIAS.

Maid of Kent. One of the grandest Dahlias ever introduced. The ground color is a rich crimson, overlaid with intense cherry red; the tips of the petals are a pure snow-white; the contrast is startling, yet pleasing, and commands admiration at first sight.

Nymphæa. A beautiful variety of the "Cactus" type, broad petals, delicate pink, shading to blush at the centre. A very pretty variety.

Beauty of Brentwood. Another grand new variety of an entirely distinct color among Dahlias. It is difficult to describe, but may be classed as a purple magenta of a pronounced shade, very deep and rich.

Mrs. J. Douglas. A distinct shade of pinkish salmon.

A. W. Tait. Pure white, petals deeply toothed.

Cochineal. Richest crimson scarlet, toned with a brownish shade.

Glare of the Garden. Intense scarlet; very free-flowering.

Lyndhurst. Dark, dazzling crimson scarlet.

Mrs. Hawkins. Rich sulphur yellow, shading to light canary toward tips.

Wm. Pearce. Rich, sulphur yellow.

Price, 20c. each; set of 11 (including Black Prince) Splendid Cactus Dahlias for \$2.00.

CACTUS DAHLIA, "BLACK PRINCE."

The flowers are rich maroon, of velvety texture; the color is so intense as to be almost black. The size of the individual flowers is something marvelous, being about twice as large as the ordinary kinds. The style of the flower is loose and free from that rigidity so objectionable in others; the florets are large, broad and rounded at the points. (See cut.) Price, 30c. each, \$3.00 per doz.

The complete collection of 100 varieties of Dahlias on this and preceding pages for \$15.00.



Flowers $\frac{1}{2}$ natural size.

No. 1. LA PHARE.
No. 2. ORIOLE. No. 3. VESTA.
(See Large Double Dahlias.)



NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; upright and pendulous; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing, they may be kept in a warm, dry cellar, or under the stage of a greenhouse. (See cut.) Price, mixed colors only, 20c. each, \$2.00 per doz.

HOUSE FERNS.

Our collection contains the choicest of the "Maiden-hair" varieties and best basket and vase sorts. They are of the easiest culture, and nothing adds more grace and beauty to a home than a few handsome ferns. 20c. each; set of 12 sorts for \$2.00.

FERN ASPARAGUS.

A. Plumosus Nanus. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh, surpassing Maiden-hair Ferns in grace, fineness of texture and richness of color. Price, strong plants, 30c. each, \$3.00 per doz.

A. Tenuissimus. Very fine, filmy foliage. A handsome climbing plant for the window, and a very useful pot plant. Price, 15c. each, \$1.50 per doz.

Davallia Bullata. We offer this grand Fern prepared in globe shape ready for hanging up. In a short time they develop leaves and make splendid ornaments through the season, suspended on the piazza or in a window. Price, \$1.00 each.

SWORD FERN.

In well-grown specimens the fronds attain a length of six or seven feet, but only one to three inches wide, and like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 25c. each, \$2.25 per doz.

COBEA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 20c. each, \$2.00 per doz.

CROTONS. (Assorted.)

Gorgeously colored foliage plants, suitable for sub-tropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection, containing such fine varieties as *Disraeli*, *Youngii*, *Lord Cairns*, *Maculatum*, *Majesticum*, *Mooreanum*, *Williamsii*, *Spirale* and *Volutum*. Fine plants, 50c. each, \$4.50 per doz.

FANCY COLEUS.

Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such varieties as will give satisfactory results. 12 distinct varieties. Price, 10c. each, \$1.00 per doz., \$6.00 per 100. For varieties specially adapted to bedding in larger quantities, see Bedding Plants, page 129.

HELIOTROPES.—In Variety.

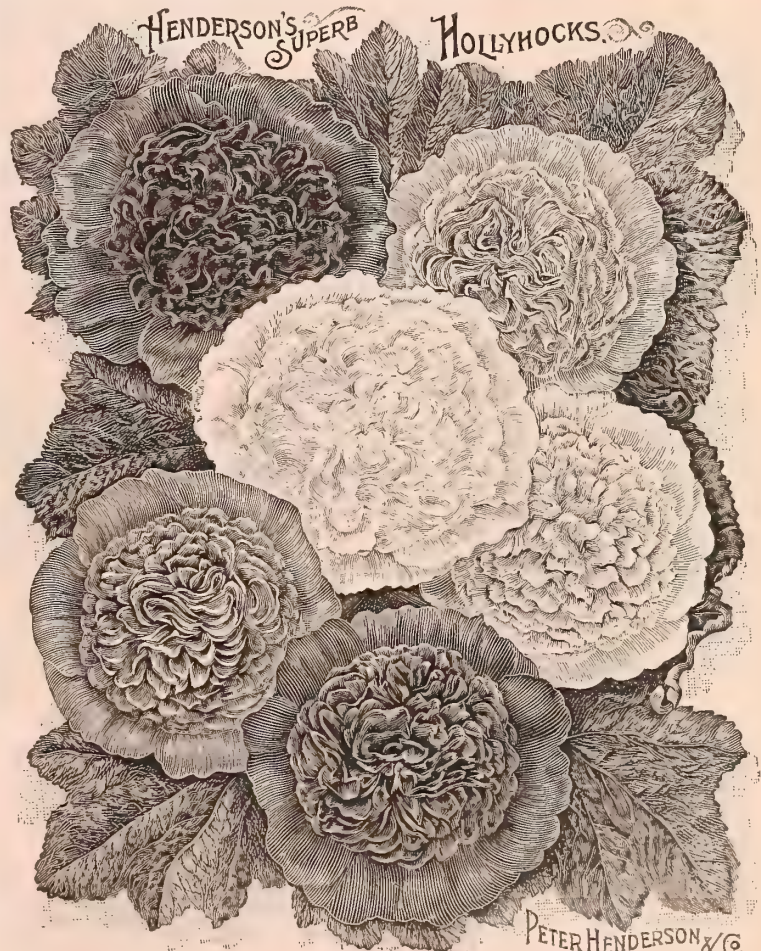
Indispensable for bouquets and vases of flowers; their rich tints of lavender, blue and purple, and exquisite vanilla perfume are familiar to all. Price, 10c. each \$1.00 per doz.

HIBISCUS (CHINESE).

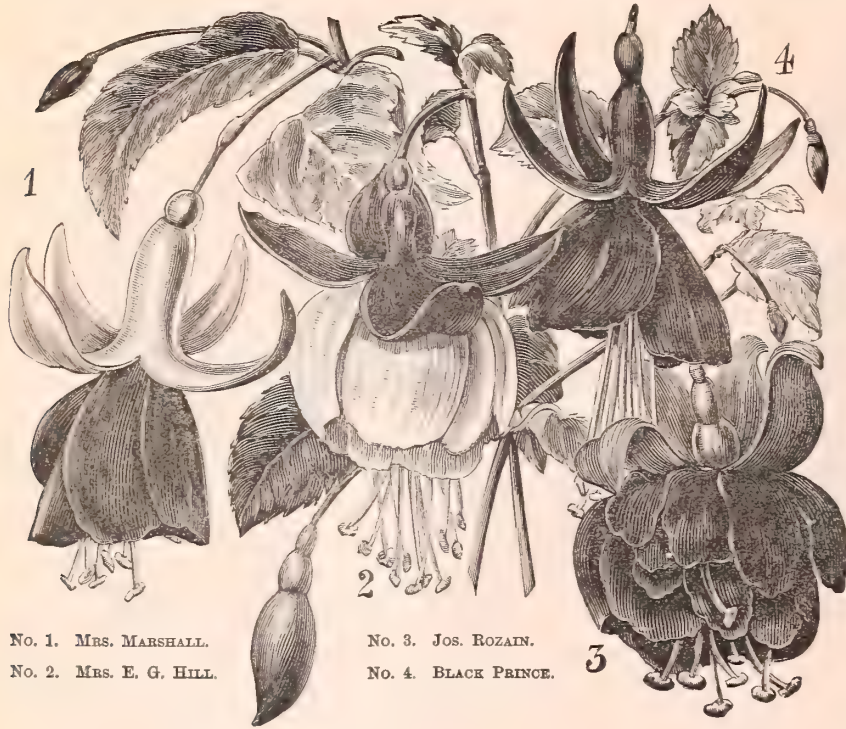
These are largely used in the public grounds at Washington and other places for bedding purposes, and of late years have attracted a great deal of attention; they are almost continually in bloom. Price, 20c. each; set of 12 sorts for \$2.00.

HENDERSON'S SUPERB DOUBLE HOLLYHOCKS.

The grand strain of Hollyhocks, types of which are shown below, we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. It is doubtful if any of our hardy plants are so well fitted by nature for use in so many directions. They are equally at home in the most modest garden or the most pretentious one; their majestic grace, their informal beauty, gives them a peculiar fitness for planting in flower gardens and borders; their massive beauty when planted in groups, their striking appearance and gay colors, relieved by the rich green of their leaves, form an admirable background for any lawn picture. We offer two grades of plants, but even the smaller size will give bloom the same season they are planted. We offer the following colors: **Lavender, Maroon, Blush, Light Apricot, White with Violet centre; Purple, Crimson, Pink, White, Yellow, Rich Salmon, Deep Rose.** Price, strong two-year-old plants, 40c.; set of 12 for \$4.00. Young plants, from pots, for this season's blooming, 20c. each; set of 12 for \$2.00.



The above illustration was made from the Colored Plate which appeared in our catalogue last year. Reduced to one-fourth actual size of flower.



No. 1. MRS. MARSHALL.

No. 3. JOS. ROZAIN.

No. 2. MRS. E. G. HILL.

No. 4. BLACK PRINCE.

Double Fuchsias.

MRS. E. G. HILL. Flowers very large and freely produced; corolla pure white and double; sepals dark red. A fine variety. (See cut.)

Abbe Garnier. Lilac corolla; dark scarlet sepals.

Cervantes. Deep prune corolla; crimson sepals.

Elm City. Purple corolla; scarlet sepals.

Fres. Carnot. Deep mauve corolla; crimson sepals.

JOS. ROZAIN. Double; dark plum color. (See cut.)

Molesworth. Double; white corolla; crimson sepals; a fine variety.

Prince Napoleon. Deep plum color; full and double.

Rozains Patrie. White corolla; rosy carmine sepals; double.

Snow Cloud. White corolla; crimson sepals.

Storm King. Corolla pure white; very free.

Trophee. Sepals clear red; corolla double; dark violet blue.

Price, 10c. each; set of 12 best Double Fuchsias, \$1.00.

Single Fuchsias.

Annie Earle. Carmine corolla; waxy white sepals.

Benjamin Pearson. Crimson and purple corolla; sepals rosy red.

BLACK PRINCE. Tube and sepals waxy carmine. (See cut.)

Beacon. Corolla a deep carmine; sepals scarlet.

Constancy. Corolla single, rich carmine; sepals white; flowers large; a very beautiful variety.

Dr. Topinard. Sepals large cerise red; large open single corolla; pure white marked rose.

Earl of Beaconsfield. Deep orange corolla; extra-large flowers.

Ernest Renan. Corolla carmine; sepals white.

Little Alice. White corolla; scarlet sepals.

Inimitable. Violet corolla; crimson sepals.

Lottie. Tube cream; sepals tender rose; corolla bright carmine.

MRS. MARSHALL. Corolla carmine; sepals white. (See cut.)

Oriflamme. Prune-colored corolla; crimson sepals.

Speciosa. Corolla orange scarlet; sepals white.

Price, 10c. each; set of 14 Single Fuchsias for \$1.25.

SPECIAL OFFER.—Complete collection of 26 Fuchsias for \$2.00.

Double Scarlet Ivy Geranium.

Roi de Wurtemberg.

White and shades of pink were the only colors to be found in this useful class for a long time, but with the advent of this fine variety we have secured a rich dazzling scarlet. The trusses and individual florets are as large as the finest among the bedding Geraniums. Very useful for baskets, vases, window-boxes, etc. (See cut.)

Price, 20c. each, \$2.00 per doz.

For other Double Ivy Geraniums, see next page.

New Single Geraniums.

Benjamin Constant. The most brilliant scarlet.
Comte de Blacas. A new color in this type, and very valuable for bedding. Color brilliant orange salmon, with large white eye; florets single and large; trusses large.

Docteur Clenet. Color brilliant capucine scarlet; plant of perfect habit.

Jeanne d'Arc. Bright scarlet, edged and feathered white. An improvement on "Souv. de Mirande."
Price, 20c. each; set of 4 for 75c.

New Double Geraniums.

Alfred Tennyson. "Bruant" type, light scarlet; very fine bedder.

Comtesse de Preissac. Semi-double, very large trusses of large, well-formed florets; plant dwarf and very free; very distinct in color, lively flesh color, veined and shaded lilac.

Ernesto Bach. Cherry red, upper petals marked scarlet.

Ernest Reyer. A rich rose color; a strong grower, free bloomer and a good variety in every respect.

Ingenieur Parlier. Very large umbels, florets of immense size; currant color shaded violet; upper petals orange red.

M. de Fortanier. Large trusses, large round florets, currant red shaded violet, centre marked orange.

Mme. Chantrier. Plant short-jointed and free, enormous sized trusses of fine form, red with solferino shadings. A magnificent variety and one of the best of the year.

Saint-Saens. Clear red bordered salmon, very large trusses.

Theocrite. Enormous trusses, splendid habit; white, beautifully marked and shaded white rose.

Theodore de Banville. A good grower and free bloomer, with large well-formed florets borne in large trusses; pure yellowish scarlet.

Price, 20c. each; set of 10 New Double Geraniums for \$1.50.

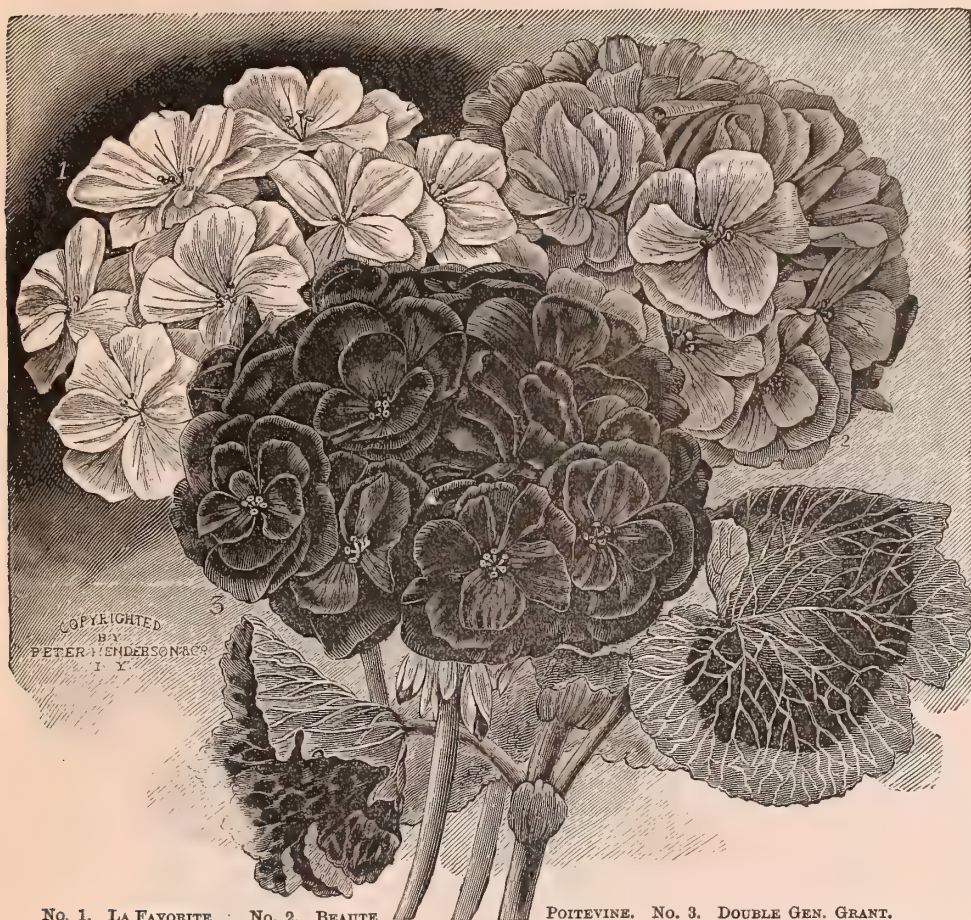
New Ivy Geranium, "Snowflake." A variety partaking of the character of the Zonal and Ivy Geranium; large leaves of heavy substance, green in centre, with heavy, irregular band of white. A grand plant for bedding and borders. 15c. each, \$1.50 per doz.

Geranium, "Happy Thought." An old favorite of unique character. The centre of the leaves yellowish green, with a margin of deep green; valuable as a pot plant and for bedding. 10c. each, \$1.00 per doz.



IVY GERANIUM, Peter Henderson & Co.

ROI DE WURTEMBERG.



No. 1. LA FAVORITE. No. 2. BEAUTE POITEVINE. No. 3. DOUBLE GEN. GRANT.

STANDARD SORTS.

Double Geraniums.

- Acteon.** Upper petals red, lower ones rich rose.
 - BEAUTE POITEVINE.** Very large semi-double flowers, borne in immense trusses, brilliant salmon. (See cut.)
 - Catulle Mendes.** Florets very large, purplish rose; upper petals marked with white.
 - Centaure.** Brilliant rose; enormous truss.
 - DOUBLE GEN. GRANT.** Brilliant scarlet. (See cut.)
 - Gloire de France.** Bright salmon.
 - Golden Dawn.** Brilliant orange scarlet.
 - Grand Chancellor.** Deep crimson.
 - Gustave Wideman.** Rich deep salmon.
 - LA FAVORITE.** Pure white. (See cut.)
 - La Fondre.** Deep scarlet, crimson shadings.
 - Le Cid.** Brilliant crimson red.
 - Md. Dupont.** Rosette-formed flowers, deep scarlet.
 - Naomi.** Dark pink; fine bedder.
 - President Dutailly.** Dark amaranth, bordered maroon.
 - Re Umberto.** Orange scarlet, yellow tone.
 - White Swan.** Pure white; a grand variety.
 - Wm. Kelway.** Rich red; a fine variety.
- Price, 10c. each; set of 18 standard sorts for \$1.50.

STANDARD SORTS.

Single Geraniums.

- Apple Blossom.** Pearly white suffused with delicate rose, a dainty color.
- Arc-en-ciel.** Rich violet crimson.
- Beauty.** Salmon and white.
- Gen. Grant.** The finest scarlet bedder.
- Jules Ferry.** Deep brilliant carmine crimson, trusses and florets of enormous size.

- Lillian Smith.** Bright red; dwarf, compact habit.
- Master Christine.** Bright deep pink.
- Miss Wakefield.** Bright pink, one of the best for bedding purposes.
- Md. La Comtesse de Pot.** Salmon-flesh color, bordered with white; a fine bedding variety.
- New Life.** Striped scarlet and white.
- Queen of the Belgians.** Purest white, large truss and very free-flowering.
- Queen of the West.** Rich scarlet, dwarf compact habit, fine bedder.
- Richard Dean.** Very bright scarlet.
- Richesse.** Bright salmon and clear white. Price, 10c. each; set of 14 for \$1.25.

Double Ivy-leaved Geraniums.

- These are the grandest of all house plants, or for baskets or vases in the open air; they can be grown to droop or climb as desired.
- Bastien Lepage.** Rosy mauve, upper petals veined with purple.
 - Cæsare Costa.** Deep currant red; a grand variety.
 - Camille Flammarion.** Deep rose color, large full cup-shaped flowers.
 - Eden Marchii.** Beautiful salmon pink.
 - Gallilee.** Beautiful clear rose, slightly marked a deeper shade at base of upper petals.
 - Joan of Arc.** The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom.
 - La Rosiere.** Immense trusses of large well-formed flowers, salmon pink.
 - Mme. Thibaut.** Very rich, deep rose.
 - P. Crozy.** Brilliant scarlet; a new departure in this class.

Souvenir de Chas. Turner. Deep pink, feathered maroon on the upper petals, individual florets $2\frac{1}{2}$ to 3 inches across, and trusses 6 to 8 inches.

Price, 15c. each; set of 10 for \$1.50.
For new variety, see page 138.

Newer Double Geraniums.

- The collection named below was selected from the many we had on trial the past season, and may be depended on to give satisfaction.
- Baron de Schleinitz.** Light salmon.
 - Bonnat.** A grand deep rosy pink.
 - C. Galy.** Deep violet rose.
 - De Lacepede.** Beautiful light pink.
 - Dr. Audiguier.** Rich salmon color.
 - La Victoire.** A grand white.
 - Les Huguenots.** Lavender pink.
 - M. Caro.** Soft shade of lilac pink.
 - M. Jovis.** Salmon, edged pink.
 - Mme. A. de Cheveliere.** White.
 - Mme. Thibaud.** Deep satin rose.
 - Mrs. E. G. Hill.** A charming variety, soft rosy salmon.
 - Paul Arene.** Pure white.
 - Ruy Blas.** Rich, bright salmon.
 - Saint Regamonte.** Rosy carmine.
 - Silver Queen.** Clear pearly white, a splendid bedding variety.
 - Sombre Harizon.** Splendid rich salmon, bordered blush white.
 - Tour Eiffel.** Bright orange scarlet.
- Price, 15c. each; set of 18 fine newer varieties for \$2.25.

Newer Single Geraniums.

- Athlete.** Deep glowing scarlet.
 - Aurellian Scholl.** Rich violet rose.
 - Beauty of Ramsgate.** Deep crimson.
 - Blazing Star.** As indicated in the name, this is a brilliant scarlet.
 - Cannell's Favorite.** Deep carmine.
 - Champion.** Carmine crimson.
 - Correvon.** Rich rose, veined red.
 - Daybreak.** Delicate pink, very pretty.
 - Ernst Bergman.** Intense scarlet.
 - Glorry of Lyons.** Single florets over two inches across, color rich crimson scarlet.
 - Katie Schultz.** Rich salmon pink, a splendid bedder.
 - M. Andreujol.** A grand scarlet sort, excellent for pots or bedding.
 - M. Poirer.** Rich violet carmine.
 - Marguerite Lyer.** Pure snow-white.
 - Mlle. E. Caillelet.** Rosy pink, white centre.
 - Mme. Legros Lacaille.** Bright orange scarlet, unique, attractive.
 - Mme. Reydellet.** Beautiful rich salmon, extra large truss and flower.
 - Panache de Nancy.** Light orange scarlet, striped white, very distinct.
 - Souvenir de Mirande.** The upper petals are crystal white margined with rosy carmine. The lower are a deep coral color with a blotch of pure white in the centre.
- Price, 15c. each; set of 19 newer single varieties for \$2.50.

Silver and Bronze Geraniums.

These Geraniums make beautiful pot plants; they are also of great value for planting in ornamental bedding. Price, 10c. each, \$1.00 per dozen.

Scented Geraniums.

Our collection contains Rose, Variegated Rose, Nutmeg, Mint, Shrubland Pet, Oak-leaved, Apple, Skeleton, Pennyroyal, etc.

Price, 10c. each; set of 12 sorts, \$1.00.

Variegated Ivy Geranium, L'Elegante. A free-growing variety; beautifully variegated foliage; flowers large, single, white. 15c. each, \$1.50 per doz.



NEW DOUBLE ROSE, LYCHNIS.

Invaluable as a Garden or Pot Plant.

(*Lychnis flos cuculi plenissima semperflorens*.) This is a new variety of *Lychnis*, having so many excellent qualities that we are certain it must become immensely popular. It is a variety which, for richness of bloom and the beauty of its delicate rose-colored flowers, is undoubtedly an extraordinary novelty. It is also an excellent winter bloomer, bearing flowers in profusion during the whole winter without any special care. Plants with half-developed buds put into the house in late fall can be brought into bloom in four weeks, in a moderate temperature. It is perfectly hardy, grows very easily and rapidly, and comes in bloom when quite small, forming bushes 12 to 18 inches high. It is constantly sending out new shoots, every one of which produces a number of buds, covering it with innumerable flowers from spring to fall. The flowers are borne in loose, long-stemmed clusters, which are very useful for bouquets and vases of flowers. Price, 35c. each, \$3.50 per doz.

New Variegated English Ivy.

The foliage is very prettily marked with pure white on a dark green ground. Its great value is as a pot plant in the window or for trailing from the edges of boxes or baskets. Price, 25c. each, \$2.25 per doz.

Ivy (German). Well known as "Parlor Ivy" and highly esteemed for its free, vigorous growth. Price, 10c. each, \$1.00 per doz.

Genista Racemosa. This plant, although not new, has become very fashionable in New York. Few plants are more deserving of popular esteem. The flowers are pure golden yellow, and literally cover the plant when full grown. Price, large plants, 15 to 20 inches high and branched, 75c. each. Plants from 4 in. pots, 30c. each, \$3.00 per doz.; from 2 in. pots, 10c. each, \$1.00 per doz.

Glechoma Hederacea Var. (Hardy). Prettily marked with pure white on a bright green ground. It is hardy and of vigorous growth; the leaves have a refreshing fragrance similar to mint. It is one of our most useful plants for drooping from hanging baskets, vases, fancy pots, etc., etc. It is largely used in cemeteries to cover graves, as it is entirely hardy. Price, 15c. each, \$1.50 per doz.

Lily of the Valley. This is most charming when grown in large patches in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. Flowering roots, 5c. each, 50c. per doz.; large clumps, 50c. each, \$4.50 per doz.

Lantanas. We have few continuous-blooming plants that afford a greater variety of colors than the *Lantana*. Twelve distinct varieties. Colors, orange, crimson, yellow, lilac, rose, white, etc. 10c. each, \$1.00 per doz.; set of 12 for \$1.00.

Lemon Verbena. A universal favorite, and invaluable for its fragrant leaves so grateful when mixed with bouquets. They will retain their fragrance for years when dried. Strong plants, 15c. each, \$1.50 per doz.

Jasminum Grandiflorum (Star Jessamine). Pure white, single flowers.

Price, 15c. each, \$1.50 per doz.

J. Revolutum. Bright yellow. Price, 15c. each, \$1.50 per doz.

Manettia Cordifolia. A variety of rapid growth, with deep glossy green foliage and a wonderful profusion of crimson-scarlet tubular flowers, one and a half inches long. These are borne on longer stems than the ordinary *Manettia*; all the flowers grow outward, so that the whole surface is a mass of glowing crimson-scarlet of a most pleasing shade, and of sharp contrast to the foliage. Owing to the length of the stems and graceful form of the flowers, the slightest breeze gives them a graceful wavy motion which adds wonderfully to their attractiveness. 15c. each, \$1.50 per doz.

Manettia Bicolor. A very pretty, rapid-growing twining plant, producing tubular flowers over an inch in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow. Given strings or wires to cling to, it will attain to a height of from 6 to 10 feet in one season. Price, 15c. each, \$1.50 per dozen.

The Hardy Blue Chinese Shrubby Verbena.

(*Caryopteris Mastacanthus*.) This very valuable autumn-blooming, shrubby plant is a native of China, and although known to botanists for many years has remained obscure, not for want of merit, as it has all the elements of popularity. It is easy to grow, is hardy as far north as Boston, and blooms abundantly. Its color is beautiful, an exquisite shade of azure blue, and flowers luxuriantly in a pot or in the open ground; its blooming period is in the fall, from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about two feet high, and bears fragrant feathered clusters of flowers along the stem, as shown in the cut, so that it is pre-eminently adapted for cut flowers, the blooms remaining fresh days after they are cut. It belongs to the same natural order as the *Verbena*, and the foliage has a pleasant, spicy odor when bruised. It also promises to be of great value as a bee plant, as they seek it out, and it is in bloom when nearly all flowers are gone. (See cut.) Price, 20c. each, \$2.00 per doz.



THE HARDY BLUE CHINESE SHRUBBY VERBENA.



CHINESE MATRIMONY VINE (about one-third natural size).

THE HARDY CHINESE MATRIMONY VINE
(*Lycium Chinense*)

Is a most vigorous hardy climbing plant when trained to an arbor, fastened to a fence, attached to a tree, to the side of a house, the pillars of a piazza or in any location where a hardy vigorous climber is desired. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil; in fact, nature has given it all the essentials for wide popularity. (See cut.) Price, 1st size, extra strong 2-year-old plants, 30 cts. each, \$3.00 per doz. Young plants (which will bloom and fruit abundantly this year), 15 cts. each, \$1.50 per doz.

DWARF OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Those we offer are strong plants, which will flower and bear fruit the coming season. (See cut.) Price, 50 cts. each, \$4.50 per doz.

PANSIES.

Henderson's Superb Strain.

Grown from selected seed and offered as unequalled for size, form and color. Pansies are now largely used for bedding purposes, vases, etc., and these grand varieties will greatly increase their popularity. (See cut.) Price, 10 cts. each, 75 cts. per doz., \$4.00 per 100.

PELLIONIA PULCHRA.

A very pretty trailing plant. The upper surface of the leaves is a dark violet color, almost black, relieved by a soft wine color and intersected throughout by small and large veins of silvery color. Price, 25 cts. each; 5 for \$1.00.

PRIMULA CHINENSIS.

These are easily grown and flower incessantly throughout the winter and spring—all shades of crimson, pink, white and variegated—single flowers measuring 5 inches in circumference. Price, 25 cts. each, \$2.25 per doz.

HYDRANGEAS.

Paniculata Grandiflora. The shrub Hydrangea. See list of hardy shrubs, page 147.
Otaks. Rosy pink flowers; a grand variety; immense trusses of flowers.
Hortensia. The old favorite variety; pink flowers, changing to blue.
White Fringed Hydrangea. The flowers are of the purest white, fringed, having a crimson spot in the centre. Price, 20 cts. each; set of 4 for 60c.

BLUE DAWN FLOWER.

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are six inches across. There is nothing of its color that exceeds it in richness. 15 cts. each, \$1.50 per doz.

THE MOON FLOWER.

This plant will attain a height of 40 feet by October 15th, blooming abundantly the entire season. It is called "Moon Flower" from its rare peculiarity of blooming best at night, although it also expands its flowers in dull days; the flowers are of pure white, from 5 to 6 inches in diameter, emitting a rich Jessamine-like odor at night. 15 cts. each, \$1.50 per doz.

HARDY MOON FLOWER.

Ipomœa Pandurata. This splendid hardy climbing plant will grow rapidly, covering up a great amount of space in one season, and will live in the ground over winter in our Northern latitude. The foliage is large and handsome, giving a dense shade. The flowers are truly magnificent, measuring from 3½ to 6 inches across, pure white, shading to pink and purple in the throat. Unlike the tender Moon Flower, this species opens flowers during the day-time and remains open all day, which makes it doubly valuable. Price, strong Northern grown roots, 15 cts. each, \$1.50 per doz.



OUR PANSIES ARE UNEQUALED FOR SIZE, FORM AND COLOR.



HENDERSON'S SUPERB PANSY.



PETUNIA, "WHITE SQUADRON."

NEW DOUBLE WHITE PETUNIA.

"White Squadron." This splendid Petunia, unlike most others previously offered, is of strong constitution, and is covered with its splendid flowers the whole season long. It was this fine quality which suggested its name, every plant being crowned with a squadron of pure white flowers. (See cut.) Price, 15c. each, \$1.50 per doz.

DOUBLE FRINGED PETUNIAS.

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties. The varieties named below we selected from the vast numbers of seedlings we grew the past season. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias.

- Cardinal.** Rich, deep violet; deeply fringed and edged with silvery white. One of the finest varieties in our grounds.
- Cherub.** Pearly white, tinted blush; base of petals rich claret.
- Adonis.** A very handsome variety, pure snow-white, lightly marked with rosy claret, fringed.
- Gracie.** Somewhat similar to the above, clear pearly white with wine-colored veins and great blotches of purplish magenta, deeply fringed.
- Faust.** The body of the flower is deep claret, while toward the edges it becomes lighter and finally ends in clear white; a very double and finely fringed variety.
- Herald.** A delicate shade of blush white, light violet in the centre, outer petals blush pink.
- Diadem.** A unique shade in Petunias, pinkish lavender, veined purplish magenta and crimson.
- Superb.** Brilliant violet, purple throughout the body of the flower; the margin of the petals pearly white.
- Marion.** Pure white, broadly marked with light claret, very finely fringed; a distinct and beautiful variety.
- President.** A soft shade of flesh white, rich violet at the base of the petals.
- Moonlight.** Pure white, tinted light straw color; fringed.
- Queen.** Deep magenta, fringed white; very full.
- White Squadron.** (See cut and description above.)

Price, 20c. each; set of 13 sorts for \$2.00.

SEEDLING PETUNIAS.

In the whole range of what are known as "bedding plants," there is not one that can be said to excel in genuine usefulness the Petunia. Double Petunias (from seed), 15c. each, \$1.50 per doz., \$10.00 per 100. Single Petunias (from seed), 10c. each, \$1.00 per doz., \$6.00 per 100. (See *Bedding Plants*, page 129.)

PASSIFLORAS. (Passion Flower.)

John Spalding. White flowers, foliage prettily marked with bright golden yellow. **Pfordtii.** Deep purple. **Constance Elliott.** Beautiful variety; flowers 3 to 4 inches in diameter and pure ivory-white; deliciously fragrant. **Cerulea.** Similar to the preceding, but a beautiful blue. 10c. each, \$1.00 per doz.

HERBACEOUS PÆONIES. (Hardy.)

Magnificent hardy plants, almost rivaling the Rose in brilliancy of color and perfection of bloom. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. We offer *white, rose and crimson.* Price, 30c. each, \$3.00 per doz.

Tree Pæonies, differing from the above, as they form *perennial shrubs.* We offer a fine assortment. Very ornamental. Price, \$1.00 each, \$9.00 per doz.

PHLOX DRUMMONDII.

One of the most popular of our summer-blooming plants, and very extensively used for beds of flowers, for vases and hanging baskets. They flower incessantly, and are truly marvelous in their varied colors. 10c. each, \$1.00 per doz., \$6.00 per 100. Ready May 1st.

HARDY PHLOXES, Early Flowering.

This group is quite distinct in habit, foliage, and time of flowering, from the sorts below; they are very dwarf, ranging from 18 inches to 2½ feet in height, bearing large trusses of flowers of every shade, and flowering in June and July, while the late-flowering ones do not flower till August and September.

- Belle Pyramide.** Deep lavender, shaded rose, crimson eye.
- Mrs. Miller.** Reddish purple, large spike, fine quality.
- Hercules.** Rosy purple, extra large flower.
- Miss Taylor.** White, slightly flushed with rose.
- Penge.** Pure white, rosy pink eye, extra.
- Vulcan.** Purplish rose, neat spike, effective.

Price, 20c. each; set of 6 for \$1.00.

HARDY PHLOXES. (Fall Blooming.)

WHITE LADY. The variety shown in the engraving is pure and probably the best in its color. (See cut.)

- Ball of Fire (Boule de Feu).** One of the finest of the red varieties, and a brilliant contrast to the above.
- Harry Menier.** Floret is as large as a silver dollar, far in advance of any other variety in existence. Truss very fine. Color pure white, with bright rosy crimson eye.
- Wm. Robinson.** Very nearly as large as the above. Color clear salmon, with rosy crimson eye. Extra fine, both in size and color.
- Jeanne d'Arc.** Dwarf, compact, large flowers, clear white.
- Lothair.** Beautiful clear salmon pink, red eye.

Price, 15c. each; set of 6 for 75c.



HARDY PHLOX, WHITE LADY.



NEW HARDY WHITE PINK,
 "HER MAJESTY."

After repeated efforts we succeed in successfully importing this grand novelty from England, where it is held in the highest esteem by the best authorities. It is far ahead of anything yet seen, and all the old white varieties will sink into insignificance by the side of this great beauty. It has become one of the most popular of the day, and is grown by the acre to supply the demand for cut flowers. Low-growing, with flowers of the purest white, as large as a Carnation and of rich Clove fragrance. (See cut.) Price, large clumps, 30 cts. each, \$3.00 per doz. Young plants, 15 cts. each, \$1.50 per doz.

HARDY CLOVE PINKS. Assorted.

We can supply a fine collection of the old favorite garden plants, white, pink, rose, variegated, etc. Strong clumps, 25 cts. each. Young plants, 15 cts. each, \$1.50 per doz.

SUMMER PINKS. (Ready May 1st.)

Dianthus, or Summer Garden Pinks, assorted colors, double and single. They make splendid plants for the garden. Price, 10 cts. each, \$1.00 per doz., \$6.00 per 100.

PLUMBAGO COCCINEA SUPERBA.

A splendid flowering plant, bearing sprays of bright red flowers, very attractive and of great value as a pot plant for conservatory decoration. The foliage is large and handsome, deep green, with light bronze green on the young leaves. 25 cts. each, \$2.25 per doz.

We can also furnish *Plumbago Alba*, white, and *P. Capensis*, light blue. 15 cts. each, \$1.50 per doz.

PLUMBAGO LARPENTÆ. (Hardy.)

A plant of dense, spreading habit; deep blue flowers in greatest profusion; valuable for cutting. 15 cts. each, \$1.50 per doz.; set of 4 *Plumbagos*, 50c.

PELARGONIUMS.

Mrs. Robt. Sandiford. A grand pure white sort; the flowers are very large, with finely ruffled edges, giving the whole flower the appearance of being double; a free bloomer.

Mad. Thibaut. Extra large flower, with ruffled edges. Color a beautiful shade of rosy pink, marbled and blotched white. Very showy and attractive.

We also offer a fine collection of these, from the best of the European growers. They embrace the most distinct colors and shades in cultivation. Price, 30 cts. each; set of 12, including the above, for \$3.00.

POLEMONIUM CERULEUM. (Jacob's Ladder.)

A very pretty hardy plant, bearing a profusion of azure blue flowers. Grows 12 to 15 in. high. 20c. ea., \$2.00 doz.

SALVIAS.—(Assorted.)

Dwarf Scarlet Salvia, "Wm. Bedman."

This forms a compact bush completely covered with rich scarlet flowers, only fifteen inches high and two feet across. It is of the greatest value as a bedding plant. Price, 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Patens. Deep blue, the finest color imaginable.

Splendens. (Scarlet Sage.) Intense scarlet, of great value for large beds. Price, \$6.00 per 100.

Splendens Alba. Similar to above, but pure white.

Price, 10 cts. each for any of the above, \$1.00 per doz.; set of 7 *Salvias* (including the above) for 50 cts.

SMILAX VINES.

Familiar to every one. Easily grown if trained to strings or stakes. Price, 10 cts. each, 75 cts. per doz., \$4.00 per 100.

The White Climbing Solanum.

(*Solanum Jasminoides Grandiflorum.*)

A climbing plant, but can be grown in bush form. Flowers star shaped, and borne in clusters often a foot across, pure white with a violet tinge on back of petals and on the buds. Strong plants, 15 cts. each, \$1.50 per doz.

THE BLUE CLIMBING SOLANUM.

(*Solanum Seaforthianum.*)

A beautiful plant of climbing habit, bearing bright, lilac-blue flowers in great, pendulous clusters like a *Wistaria* and in lavish profusion. The blossoms are followed by dark red seed fruits, which remain a long time on the plant, adding greatly to its beauty. It is one of the best summer climbing plants lately introduced, being of robust habit, with gracefully cut foliage and handsome bloom. (See cut.) Price, 15 cts. each, \$1.50 per doz. The two *Solanums* for 25c.



SOLANUM SEAFORTHIANUM.

Decorative Plants, Palms, Pandanus, Etc.



KENTIA BELMOREANA.

KENTIA BELMOREANA.

This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes, being capable of standing more ill usage perhaps than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of "Curly Palm." Our plants are of stout, stocky growth, and are sure to give satisfaction.

Price, specimen plants, 3 feet high, \$5.00 each; 2 feet high, 5 to 6 leaves, \$3.00 each; 18 to 20 inches high, 5 to 6 leaves, \$2.00 each; 15 to 18 inches high, 3 to 5 leaves, \$1.00 each; 12 to 5 inches high, 3 to 5 leaves, 50c. each; small plants, 35c. each.

COCOS WEDDELIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. It is admirably adapted for the centres of jardinières and Fern dishes, as it retains its freshness for a long time, while for dinner-table decoration it is unexcelled, and should be in every collection. Price, 24 to 28 inches high, \$2.00 each; 12 to 15 inches high, 75c. each; young plants, 35c. each.

DRACÆNA INDIVISA.

Of all the plants in use for centres of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful, drooping habit it is sometimes called the "Fountain Plant." Price, 25c., 50c., 75c. and \$1.00 each, according to size.

Dracæna Terminalis. A beautiful decorative plant; gorgeous shades of crimson, bronzy green and pink on the foliage. Price, 30c. each.

Dracæna Fragrans. One of the finest of our ornamental-leaved plants; deep green, broad, gracefully drooping leaves. Our stock of this is grand and the price is low. Price, plants 24 to 30 inches high, \$2.00 each; 15 to 18 inches high, \$1.00 each; 10 to 12 inches high, 60c. each.

PHŒNIX RECLINATA.

A fine, large-growing Palm of easy growth, very sturdy and graceful. It will stand much neglect without injury; fine for vases. Price, 20 to 24 in. high, 7 to 9 leaves, \$2.00 each.

SPECIAL OFFER OF YOUNG PALMS,

all of which are fully described on this page.

Young Palms are easily grown into splendid specimens, one year's growth increasing their value fourfold, and frequently far more. As an inducement to our customers to enter this pleasant and profitable field, we make the following low offer: **1 Areca, 30c.; 1 Kentia, 35c.; 1 Cocos, 35c.; 1 Latania, 25c.; 1 Seaforthia, 25c.; 1 Grevillea (Silk Oak), 25c.; 1 Dracæna Indivisa, 25c.** Total value, \$2.00. This collection of five Palms, one Dracæna and one Grevillea we offer, free by mail, for \$1.00. If wanted by express, *buyer to pay charges*, we can send larger plants and leave all the soil on the roots. Pamphlet containing cultural instructions sent with each collection.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.) Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled in the vegetable kingdom. Price, 2½ to 3 ft. high, \$3.00 each; 15 to 18 in. high, \$2.00 each. (See cut.)



ARAUCARIA EXCELSA.

ARECA LUTESCENS.

This majestic Palm is without a peer for strength and elegance combined. Its dark glossy green leaves are gracefully curved on slender stems and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted with bronzy green, giving it a peculiar charm.

Price, specimen plants, 3 to 3½ ft. high, \$5.00 each; 2 ft., 9 to 12 leaves, \$3.00; 18 to 24 in., 4 to 6 leaves, \$1.50; 3 plants in a pot, 12 to 15 in., \$1.00; single plants, 12 to 15 in. high, 50c.; small plants, 30c. each.

PANDANUS VEITCHII.

This is a grand decorative plant. Its beautiful form, with vivid green and creamy white variegation, added to its vigorous growth, makes it indispensable in every collection. Price, \$2.00 and \$3.00 each, according to size.

PANDANUS UTILIS.

For majesty of form and gracefully arranged foliage this is without a peer. As an ornament for the window its glossy dark green serrated foliage renders it unusually attractive, while as a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed.

Price, 1st size, 2 ft. high, \$3.00 each; 2d size, 15 in. high, \$1.00 each; 3d size, 10 to 12 in. high, 50c. each; small plants, 30c. each.

SEAFORTHIA ELEGANS.

Invaluable on account of its rapid growth and gracefully arched foliage.

Price, 20 to 24 in. high, \$1.50; 15 to 18 in. high, 50c. each; young plants, 25c. each.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 in. high, \$1.00 each; 18 to 20 in. high, \$1.50 each; fine plants, 3 ft. high, well colored, \$2.00 each.

LATANIA BORBONICA.

This is the typical Palm, and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree perhaps by any other. (See cut.) Price, 2½ to 3 ft., 7 to 9 leaves, \$5.00; second grade, slightly smaller, \$3.00; 20 to 24 in., 6 to 7 leaves, \$2.00; 15 to 20 in., 4 to 5 leaves, \$1.00; 12 to 15 in., 3 to 4 leaves, 50c.; young plants, 25c. each.



LATANIA BORBONICA.



The Best
White
Flowering
Plant for
House Culture
in Cultivation.

FLOWERS OF SWAINSONIA GALEGIFOLIA ALBA. (MUCH REDUCED.)

SWAINSONIA GALEGIFOLIA ALBA.

A plant which is becoming very popular for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming. It climbs readily and is splendid for the window garden, or it may be grown as a bush plant by trimming it back as it grows. It bears neglect better than almost any plant we know, but responds readily to good care. 20c. each, \$2.00 per doz.

MAMMOTH VERBENAS.

No garden is complete unless it contains a bed of Verbenas, or a border planted with them. They flower incessantly throughout the season.

- | | |
|---|--|
| B. of Oxford. Deep pink. | Miss Arthur. Intense scarlet. |
| Climax. Glowing scarlet. | Mrs. Cleveland. Pure white, fragrant. |
| Coral. Brilliant pink. | Mrs. Wilson. White and crimson. |
| Crystal. Pure white. | Negro. Dark maroon. |
| Garnet. Deep lustrous crimson. | Onyx. Rich crimson. |
| Glow-worm. Rich crimson scarlet. | Purple King. Deep purple. |
| Invincible. Rich purple. | Price, 10c. each; set of 15 for \$1.00. |
| Iona. Deep pink. | |
| Mattie. Soft shell pink. | |

PHRYNIUM VARIEGATUM.

A plant which we believe is destined to take a prominent place among decorative plants for the house, and in subtropical bedding in the open ground in summer. Its growth is not unlike a Canna, strong and free, and the foliage is beautifully marked creamy white on a dark green ground; the white and green blend in some portions of the leaf, and the result is shades of sea green, moss green, etc., although the prevailing colors are white and dark green. It is of the easiest culture, will grow and make fine plants in the house, and lasts well under ordinary conditions.

Price, large plants, 75c. each; smaller plants, 40c. each.

VINCA MAJOR VARIEGATA.

One of the most useful drooping plants for baskets and vases. Very distinctly marked with creamy white on a green ground. 10c. each, \$1.00 per doz. Large plants, 30c. each, \$3.00 per doz.

Vinca Minor Alba. (Creeping Myrtle.) Very hardy, will grow in shade, and splendid for cemeteries.

Vinca Minor Cerulea. Similar to the above, but the flowers are blue. Large clumps, 30c. each. Small plants, 15c. each, \$1.50 doz.

VIOLET, SWANLEY WHITE.

This fine Violet is undoubtedly the best white variety known; it is equally desirable for house or garden culture. Vigorous and healthy, bearing in great profusion large, pure snowy white, perfectly double flowers, exquisitely fragrant. Large plants, 30c. each, \$3.00 per doz. Young plants, 10c. each, \$1.00 per doz.

VIOLET, MARIE LOUISE.

The well-known double light purple variety. We offer strong, healthy plants, so that any amateur will have no difficulty in growing them. Thousands of this peerless variety are grown for the flowers alone to supply the cut-flower markets of the country during the winter season. Price, large plants, 30c. each, \$3.00 per doz. Young plants, 10c. each, \$1.00 per doz.

NEW VIOLET, LADY HUME CAMPBELL.

A new forcing variety, under good conditions the equal of Marie Louise in color and size of bloom. *Its excellent merit is its strong, healthy constitution.* Growers who were forced to abandon Marie Louise have found this variety to do well, apparently entirely free from the disease which destroyed the other. Large plants, 30c. each, \$3.00 per doz. Young plants, 15c. each, \$1.50 per doz.

The Hardy Double English Violet.

This Violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the **Hardy Double English Violet.** (See cut.) Price, 1st size, large flowering clumps, 30c. each, \$3.00 per doz. Young plants, 15c. each, \$1.50 per doz. Set of 4 Violets, large plants, \$1.00. Young plants, 40c.



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CHOICE HARDY PERENNIAL PLANTS,

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

This class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods, as noted, and vary in natural height, so that a succession of bloom with a picturesque effect can be obtained by planting this entire collection. All the plants offered are in fine condition, and can be planted at any time when the ground is ready to receive them.

Achillea, "The Pearl." The flowers, which are borne upon erect foot-stalks, are of the finest white, and closely resemble a Pompon Chrysanthemum. A grand acquisition for cutting purposes. Succeeds anywhere and flowers nearly the whole season. 25 cts.

Achillea Tomentosa. Flower heads flat, of an unusually good yellow, remaining a long time in perfection. Excellent for spring and summer cutting.

Anemone Japonica. One of the most valuable fall flowering perennials, producing showy rose-colored flowers on long slender stems.

Anemone Japonica Alba. Flowers of the purest white. Large yellow disk, much resembling a Water Lily. Blooms in late fall. Grand flower for bouquets.

Aquilegia (assorted). A pretty assortment of Columbine, growing 2½ feet - high flowering unremittingly during summer. 25 cts.

Armeria (Sea Pink). Beautiful dark pink flowers, blooming from May to July.

Astilbe Japonica. White; plume-like spikes of flowers; blooming in June.

Asclepias Tuberosa. One of the best border plants. Flower heads a fine orange, lasting in perfection a long time. 25 cts. August.

Auricula. Fine assortment of colors.

Campanula ("Canterbury Bells"). A very beautiful variety with bell-shaped flowers of lasting quality when cut. July to September.

Coreopsis Lanceolata. This is, without doubt, one of the finest hardy perennials. The flowers are produced in the greatest profusion from June until frost. The branching wiry stems are especially adapted for vases, bouquets, etc.

Cowslip (Primula Elator). A fine assortment of colors. 15 cts. each, \$1.50 per doz.

Delphinium Formosum. Beautiful purplish blue flowers, grand for bouquets.

Delphinium Hybridum. A splendid assortment ranging through various shades; tall growing.

Digitalis (Foxglove). Very pretty.

Dicentra Spectabilis (Bleeding Heart). One of the first spring-flowering plants.

Euphorbia Corollata. White flowers; grand for bouquets; blooms all summer.

Funkia Subcordata (White Day Lily). For grace and beauty this is without a rival. Its broad green leaves, above which rise the clusters of pure white fragrant flowers, are always a grateful sight. No plant in the collection outrivals this. Strong plants.

Funkia Undulata Variegata. A very fine border plant with wavy foliage, variegated with creamy white. Useful for edging borders of hardy plants. 25 cts.

Gaillardia Grandiflora. Crimson and orange flowers. Blooms all summer and fall. One of the grandest of all hardy plants. 25 cts.

Helianthus Multiflorus. Dark golden yellow color; grows from 3 to 5 ft. in height; never fails to flower the first season of planting.

Helianthus Maximilianii. A large-growing, very free-flowering species, remaining in bloom till late autumn. Valuable for cut flowers. 40 cts.

Hemerocallis Sieboldiana. Lilac colored flowers. July and August.

Hemerocallis Flava. Orange-yellow flowers. Very sweet-scented. June.

Iris Kämpferii. The rainbow hues of these grand flowers rival the finest Orchids. We offer the improved Japanese varieties, which far surpass the older kinds. Assorted colors.

Iris Germanica (Fleur-de-Lis). The European Iris, and among our finest garden plants. Planted in low, damp ground they luxuriate, and will grow where little else will. 10 cts. each, \$1.00 per doz.

Lobelia Cardinalis. A tall-growing variety with bright scarlet flowers. August and September.

Lychnis Chalcedonica. A brilliantly colored, tall perennial; the flower heads are a bright scarlet, and are excellent for cutting. July to September.

Monarda Didyma. A sweet-scented herb with crimson flower heads. Excellent for border and cutting. In flower for at least three months.

Myosotis (Forget-me-not). The best blue variety; flowering all summer. 10c.

Mountain Fleece. This forms a bush from 3 to 4 feet in height and width. Its feathery white panicles are from 9 to 12 inches long, delightfully perfumed. For cemetery decoration it is unsurpassed. Price, 25 cts. each, \$2.25 per doz.

Oenothera Frazerii. Low growing; large golden yellow flowers. 30 cts. June to September.

Phalaris Arundinacea Var. Better known, perhaps, as "Gardener's Garters." A striped grass, green and white; indispensable in hardy borders.

Phlox Amœna. Unsurpassed for spring bedding, the foliage being entirely hidden under the profusion of bright pink bloom. A grand plant for borders.

Phlox Subulata (Moss Pink). A low growing species, making an excellent spring bedder and splendid rock plant. We offer pink and white.

Platycodon Grandiflorum. Large bell flower; attains a height of 2 to 3 feet; star-shaped flowers 3 inches across. Color, indigo-blue to pure white, and all intermediate shades.

Pulmonaria Maculata. Large foliage, blotched silvery white; low growing. 25c.

Pyrethrum Hybridum. Splendid hardy plants for the garden; assorted colors. 30 cts. each, \$3.00 per doz.

Pyrethrum Uliginosum. A grand plant for fall cutting, growing 4 feet high, and covered with a profusion of large white flowers. Fall. 35 cts.

Rudbeckia Speciosa. A fine plant for cutting or massing. Flowers with orange-colored rays and a black disk. Height, 2 to 3 feet.

Spiræa Palmata. A superb variety, soft plume-like flowers of a deep shade of pink. 25 cts. June to August.

Sweet William. A fine assorted variety. 10 cts. each, \$1.00 per doz.

Tritoma Grandiflora Major. Spikes a foot in length and three inches in diameter, of the brightest shades of orange and scarlet.

Yucca Filamentosa (Adam's Needle). The great sprays of white flowers are a conspicuous and pleasing object in any landscape. Strong plants. 20 cts. each, except where specially priced.

Full set of 42 Hardy Herbaceous plants for \$6.00.

ABRIDGED LIST.

Lack of space forbids us giving extended descriptions of the following well-known and useful plants:

	Each.	Doz.		Each.	Doz.
Anthericum Repens Vitatum. Variegated foliage, fine plant for baskets, vases etc.	25c.	\$2.25	Cyclamen Persicum. Assorted colors.	25c.	\$2.25
Anthericum Picturatum. Finer than the above	50c.	4.50	Calceolaria. Assorted. Ready April 15th.	15c.	1.50
Achimenes. Bulbous plants for the greenhouse or conservatory; purple, white, lilac, etc., flowers produced in the greatest profusion.	30c.	3.00	Euphorbia Splendens, "Crown of Thorns"	20c.	2.00
Amaranthus ("Joseph's Coat"). Three sorts, May 1st.	10c.	1.00	Echeverias. Well-known succulents; 6 varieties.	10c.	1.00
Aspidistra Var. Fine house plant.	\$1.00	9.00	Eranthemums. Beautiful foliage plants; 4 varieties.	15c.	1.50
Asters. All colors mixed. Ready April 15th.	10c.	1.00	Feverfew, Golden. The well-known "Golden Feather".	10c.	.75
Alternantheras. Crimson, yellow, maroon, etc.	10c.	.75	Gazania Splendens. A most useful plant for baskets or vases, of drooping habit, with large yellow flowers, blooming all summer.	15c.	1.50
Amaryllis Vittata Hybrids. These are beautifully striped and blotched, and are deliciously fragrant.	\$1.00	9.00	Gynerium Argenteum ("Pampas Grass"). Flowering roots.	30c.	3.00
Amaryllis Johnsonii. Strong, vigorous growth, bearing from 3 to 6 brilliant red flowers on each stem.	50c.	4.50	Iris Kämpferii. Grand orchid-like flowers, 6 inches across; all colors. (Hardy).	20c.	2.00
Amaryllis Formosissima.	30c.	3.00	Lysimachia ("Creeping Charlie"). An old favorite for the garden and hanging baskets, etc.	10c.	1.00
Ageratum. Blue, white, lavender, etc.	10c.	1.00	Lathyrus Latifolius. Hardy Flowering Pea.	30c.	3.00
Agapanthus Umbellatus. This is a grand plant both for decoration outside and in the greenhouse. Foliage large and graceful, clusters of 20 to 30 bright blue flowers crowning each of the flower stalks.	35c.	3.50	Linaria Cymbalaria ("Kenilworth Ivy").	10c.	1.00
Allamanda Hendersonii. Large yellow flowers, blooms all summer.	30c.	3.00	Maurandia Barclayana. Handsome flowering vine for summer.	10c.	1.00
Antirrhinum. Choicest mixed, all colors. April 1st.	10c.	1.00	May 1st.	10c.	1.00
Achyranthus. In variety.	10c.	1.00	Musk Plant. Delicious musk odor. Ready May 1st.	10c.	1.00
Balm. Silver-leaved, very pretty.	10c.	1.00	Mesembryanthemums. In variety; beautiful succulents; fine for rock work, baskets, vases, etc.	10c.	1.00
Balsams. White and colored sorts. Ready May 1st.	10c.	1.00	Marantas. Fine sorts; beautiful foliage.	35c.	3.50
Bouvardias. All colors.	25c.	2.25	Mahernia Odorata. Golden Honey Bell.	15c.	1.50
Browallia Elata. Blue flowering. Ready April 15th.	10c.	1.00	Madeira Vine. Rapid climber; fragrant flowers.	5c.	.50
Calendula Meteor. Bright orange flowers; blooms all summer. Ready April 15th.	10c.	1.00	Olea Fragrans ("Sweet Olive"). Very fragrant.	50c.	4.50
Cineraria Hybrida. All colors mixed.	15c.	1.50	Panicum Var. Pretty drooping variegated grass for baskets, etc.	10c.	1.00
Convolvulus Mauritania. Blue flowering vine; for baskets and vases.	15c.	1.50	Pileogyne Suavis. Beautiful outdoor climber.	15c.	1.50
Cosmos. White and mixed. May 1st.	10c.	1.00	Pilea ("Artillery plant"). Splendid for baskets and vases, very pretty grown in a pot.	10c.	1.00
Cyperus Alternifolius. Fine for warden cases, aquarium, etc.	30c.	3.00	Pittosporum Var. Fragrant white flowers.	30c.	3.00
Castor Oil Bean. A tropical-looking plant; fine for lawns in summer; ready May 15th.	20c.	2.00	Phlox Drummondii. All colors mixed.	10c.	1.00
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx.	40c.	4.00	Sedums. Fine for rock work. (Hardy).	10c.	1.00
Cuphea Platycentra (Segar Plant) and Hyssopifolia.	10c.	1.00	Selaginellas (Mosses). In variety.	10c.	1.00
Coronilla Glauca. Bright yellow flowers.	15c.	1.50	Stevia. Three varieties; white flowers.	10c.	1.00
Cockscombs. All colors mixed. Ready May 1st.	10c.	.75	Stocks. Best German Ten Weeks, assorted. Ready April 1st.	10c.	1.00
Coccoloba Platyclada. Fine for baskets, etc.	15c.	1.50	Succulent Plants. For rockeries, etc.	10c.	1.00
			Torenia Fournierii. Blue tubular flower; beautiful.	15c.	1.50
			Tropæolum. Finest mixed varieties, crimson, yellow, etc.	10c.	1.00
			Thyme. Gold and Silver varieties.	10c.	1.00
			Tradescantias, Vulgaris, Repens, Multicolor, etc.	10c.	1.00
			Zinnias. New colors, curled and crested, etc. Ready May 1st.	10c.	1.00

HARDY CLIMBING PLANTS.

For Hardy Climbing Roses, see page 104. Clematis, see page 133.

AMONG the most important decorative and flowering plants none are more necessary than *Hardy Vines*. The collection we offer below contains, we believe, the best climbing plants for permanent effects known at present time. Particular attention is called to the "Boston" or "Japan" Ivy as being perhaps the grandest vine for foliage effects it is possible to obtain. All the plants offered are of a good size and should give entire satisfaction.

AMPELOPSIS VEITCHII.

Sometimes called "Boston Ivy" and "Japan Ivy."

No picture can portray the beauty of this grand climbing plant. It is adapted to all situations, and transforms the humblest cottage. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves lapping over each other like slates on a roof effectually prevents rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, verandas, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance.

Prices: 1st size, extra strong pot-grown, 2 to 3 ft., 50c. each, \$4.50 per doz.; 2d size, pot-grown, 1½ to 2 ft., 30c. each, \$3.00 per doz.; 3d size, pot-grown, 6 to 12 inches, 15c. each, \$1.50 per doz.

A. Quinquefolia. The old Virginia Creeper. This is known in many sections as "American Woodbine." Invaluable where a coarse, rapid climber is desired. The foliage is larger than either of the above and colors grandly in the fall. Large plants, 30c. each, \$3.00 per doz.

Actinidia Polygama. A climbing plant from Japan, of rapid growth and self-clinging; very valuable as a rapid, ornamental climber. The flowers are white, with a purple centre, sweetly fragrant, and sometimes cover the whole vine. The fruit is round, edible, and has a fine flavor. 50c. each, \$5.00 per doz.

Akebia Quinata. A scarce Japanese twining plant, with rich, dark green foliage and curious dark brown flowers of the most powerful and delicious odor. 30c. each, \$3.00 per doz.

Apios Tuberosa. A valuable hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. 15c. each, \$1.50 per doz.

Aristolochia Siphon (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped, hence the name. A very rapid-growing vine, and where a dense screen is desired nothing can be better. The plants we offer are fine and strong. Price, 50c. each, \$4.50 per doz.

Bignonia Radicans (Trumpet Creeper). A most rapid grower; flowers in large bunches, of a rich orange scarlet. Invaluable for covering outbuildings, old trees, etc. Trained to a post and cut back, it will assume a weeping form and is highly ornamental in that way. 25c. each, \$2.25 per doz.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. In the fall its foliage assumes a gorgeous coloring. It bears large clusters of bright scarlet berries, which remain on the vine a long time. Strong plants, 40c. each, \$4.00 per doz.

Ivy (English). Invaluable from its quality of remaining ever-green all the year. It is largely used for covering graves in cemeteries. Price, large plants, 50c. each; smaller plants, 25c. each, \$2.25 per doz.

HONEYSUCKLES.

Lonicera Belgica (Monthly Fragrant or Dutch Honeysuckle). The grandest of all honeysuckles and always scarce. Ever-blooming and very fragrant. Flowers bright red with yellow and buff markings at the ends of the tubes.

Lonicera Flexuosa (Japan Sweet-scented Honeysuckle). Beautiful large flowers; pale yellow and white; exquisitely sweet; a constant and profuse bloomer.

Lonicera Sempervirens (Scarlet Trumpet Honeysuckle). This grand variety is evergreen and is considered the handsomest in cultivation. It is a strong, rapid grower, and produces scarlet inodorous flowers.

Lonicera Halleana (Hall's Japan Honeysuckle). A strong, vigorous, almost evergreen sort, with pure white flowers, changing to yellow. Very fragrant, and covered with flowers from July to December; holds its leaves till January. The best bloomer of all.

Lonicera Brachypoda (Evergreen Sweet-scented Honeysuckle). A hardy, vigorous grower; blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white; very desirable for veranda and trellis work.

Lonicera Brachypoda Aurea (Golden-leaved Honeysuckle). Leaves beautifully veined and spotted with clear yellow; flowers yellow and fragrant. This beautiful Honeysuckle is so distinct that it is one of the best varieties to plant with other vines for a striking contrast.

Price for any of the above Honeysuckles, 25c. each, \$2.25 per doz.; set of 6 sorts for \$1.25, large plants; young plants, 10c. each, \$1.00 per doz.

Hardy White Jasmine (*Jasminum Officinale*). Very sweet-scented and highly desirable. Strong plants, 25c. each, \$2.25 per doz.

Jasminum Nudiflorum (Hardy Yellow Jasmine). This most unique shrub is a semi-climber, or can be grown as a weeping shrub. The handsome bell-shaped flowers are

golden yellow in color, sweet-scented, and are produced in wonderful profusion in early spring, usually coming into bloom in this latitude in February and March; they are borne before the foliage appears. It is an object of striking beauty to see this beautiful shrub covered with innumerable flowers when the ground is covered with snow. Large size, 25c. each, \$2.25 per doz.

Periploca Græca (Silk Vine). A rapid-growing beautiful climber. It is particularly desirable for the seashore, as it stands the salt air better perhaps than any other. Rich glossy foliage, purplish brown flowers in clusters. Price, 25c. each, \$2.50 per doz.

Schizophragma Hydrangeoides (Climbing Hydrangea). A handsome, rapid-growing plant, with almost all the characteristics in flower and foliage of the shrubby Hydrangea. It clings with tenacity to any object by which it may be planted, and attains a height of fifty feet. It has large white flowers, which remain a long time on the plant, making it a conspicuous and desirable object. Price, 30c. each, \$3.00 per doz.

Wistaria Sinensis. White. Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c. each.

Wistaria Frutescens. Blue. Flowers in drooping clusters like a bunch of grapes; soft lavender blue. 35c. each.



HARDY SHRUBS, RHODODENDRONS, HEDGE PLANTS, Etc.

We have on hand a grand lot of three-year-old shrubs of the varieties named below, and make the following astonishingly low offer:

Collection A, of 12 hardy flowering shrubs, 12 distinct varieties.....	\$2.25
" B, " 25 " " " 25 " "	4.00
" C, " 50 " " " 40 " "	7.00
" D, " 100 " " " 40 " "	12.00

NOTE.—The above collections do not include Magnolias, Rhododendrons, Japan Maples, or Azaleas. Prices for larger quantities on application.

TREE CRANBERRY.



Among the ornamental berry-bearing shrubs there are few superior, either for beauty or for the usefulness of their fruit, to the Tree Cranberry, or, as it is often called, the High Cranberry Bush. And yet this useful and ornamental shrub has been singularly neglected, being confined, except in a few rare instances, to its native haunts in the North and East. It forms a symmetrical little tree under culture, and is a pleasing ornament on the lawn or shrubbery. Its juicy, acid fruit is of a bright red, and is used as an excellent substitute for the swamp cranberries. The berries hang on well to the grayish branches and present an effective appearance in winter. When growing in a wild state it forms a dense bush, but responds readily to judicious pruning, and may be made to assume either the tree form or that of an open bush. The shrub is well worth planting for ornamental effect alone; its excellent fruit makes it a profitable adjunct. The trees we offer have been selected with a view to large fruit and small seeds, and are sure to please. 25c. each, \$2.25 per doz.

FRUIT OF TREE CRANBERRY (*Viburnum Oxyccoccus*).

ASSORTED SHRUBS.

The months named give the periods of blooming.

- Althea, Double White.** Beautiful shrub; double flowers. Aug. and Sept.
- Althea, Double Red.** Similar to above, except color, which is red. Aug., Sept.
- Azalea, Hardy.** Crimson, pink, yellow, etc. Price, \$1.00 each. May, June.
- Calycanthus Florida.** Strawberry-scented shrub. June.
- Corchorus Japonica.** Slender growth; double yellow flowers. July to Oct.
- Corchorus Jap. Alba.** Similar to the above, but bears pure white flowers; very ornamental. July to Oct.
- Corchorus Jap. var.** Another variety of the preceding, with leaves prettily variegated white and green. July to Oct.
- Cornus Florida.** (Flowering Dogwood.) An interesting species with pure white flowers, followed by showy fruit; symmetrical growth, reaching a height of twelve to thirty feet; excellent for the lawn. June.
- Deutzia Candida fl. pl.** Double white flowers; a well-known and valuable shrub. June and July.
- Deutzia Crenata.** Pure white, tinged rose color. June and July.
- Deutzia Gracilis.** Pure white throughout; low, compact habit. June.
- Exochorda Grandiflora.** Pure white flowers; a grand shrub. May.
- Forsythia Viridissima.** Yellow flowers; blooms very early. April.
- Forsythia Suspensa.** (Weeping Forsythia.) A shrub resembling the above in its flowers, but the growth is somewhat drooping. April.
- MAGNOLIAS** (hardy varieties). **Soulangiana**, creamy white and purple; **Stellata**, pure white, very sweet-scented—one of the finest ornamental trees in cultivation. Extra fine trees at \$3.00 each. May.
- Philadelphus Coronarius.** The popular Syringa or Mock Orange. June.
- Prunus Pisardi.** (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red, retaining its color during the heat of summer better than any other purple-leaved tree or shrub. Entirely hardy. Planted with Golden Elder, its beautifully colored foliage presents a most magnificent contrast. May.
- Rhodotypos Kerrioides.** A very ornamental shrub of medium size, with handsome foliage and large, single, white flowers in the latter part of May, succeeded by numerous small fruit. May.
- Ribes.** (Flowering Currants.) Assorted colors; very fine. April and May.
- Rosa Rugosa Rubra.** Large single flowers, scarlet fruits. May.
- Salisburia Adiantifolia.** (Maiden-Hair Tree or Gingko.) A remarkable tree from Japan, combining in its habit characteristics of the conifer and deciduous tree. The tree is of medium size, rapid growth, with beautiful fern-like foliage. Rare and elegant. 50c. each.
- Sambucus Aurea.** (Golden-leaved Elder.) *The finest golden-leaved shrub, and invaluable for producing strong effects in grouping.* Foliage large and handsome, of the richest golden yellow, which it retains throughout the summer, being the most brilliant in color and succeeding best when planted in full exposure to the sun.
- Spiraea Callosa.** (Superba.) Large clusters of pink flowers borne freely. A grand hardy shrub. June to October.
- Spiraea Douglasi.** A beautiful variety bearing spikes of beautiful rose-colored flowers in July and August.
- Spiraea Prunifolia.** (Bridal Wreath.) Pure white double flowers completely covering the branches. Crimson foliage in autumn. May and June.
- Spiraea Thunbergii.** (Thunberg's Spiraea.) Of dwarf habit and rounded, graceful form; branches slender and somewhat drooping; foliage narrow and yellowish green; flowers small, white, appearing early in spring, being one of the first Spiraeas to flower. Esteemed on account of its neat, graceful habit. May.
- Spiraea Van Houtteii.** Flowers pure white, borne in greatest profusion, one of the best in its class. June.
- Styrax Japonica.** Blooms freely in June; the flowers are pure silvery white, beautifully bell-shaped, highly fragrant, and hang from the branches in elegant profusion. It is valuable for all kinds of ornamental planting. 30c. each. June.

All the shrubs on this page we can supply at 25c. each, \$2.50 per doz., except where noted.

- Syringa (Lilac).** The well-known purple sweet-scented variety. May.
 - Syringa Persica alba.** (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. A grand plant for cemetery decoration. May.
 - Syringa Rubra de Marly (Red Lilac).** A variety renowned for its large heads of reddish purple flowers. May.
 - Viburnum Opulus. (Snowball.)** Large drooping white flowers.
 - Weigelia Candida.** Pure white flowers. June to Oct.
 - Weigelia Rosea.** Rich rose-colored flowers. June and July.
 - Weigelia Rosea, var.** A variety bearing rose-colored flowers with beautifully variegated foliage. June and July.
- All the shrubs on this page we can supply at 25c. each, \$2.50 per doz., except where noted.

JAPAN MAPLES.

The most ornamental dwarf-growing trees it is possible to imagine. The leaves are fantastically cut and fringed, and the wonderful coloring baffles description, ranging through shades of crimson, scarlet, yellow and intermediate shades mingled in marvelous harmony. They are entirely hardy. Price, \$1.50 each.

JAPAN SNOWBALL.

(*Viburnum Plicatum*.)

Foliage olive green through the summer, but toward fall it turns much darker and remains on the plant for some time after the first frosts. Flowers 4 to 6 inches across. The leaves are in pairs along the stem, and from the base of each leaf a ball of flowers appears. There are often as many as ten pairs of these, or twenty balls, on a branch 18 inches long. These balls, as they expand, all face upward, so that a full view of their great beauty is always to be had. Price, large bushes, 2½ to 3 feet, 50c. each, \$4.50 per doz. Second size, 12 to 18 inches (mailing size), 30c. each, \$3.00 per doz. June.

HYDRANGEA PANICULATA GRANDIFLORA.

The flowers are formed in large white panicles, 9 inches long, which change to a deep pink at the base as the season advances. It grows 5 to 7 feet high and wide, and, as the flowers slightly droop, few plants have the grace and beauty of this grand shrub. Used largely in cemeteries. (See cut.) Price, strong one-year-old bushes, 1 to 1½ feet high, 25c. each, \$2.50 per doz. Extra-strong transplanted bushes, 2½ to 3 feet high and branched, 50c. each, \$4.50 per doz. Aug. and Sept.

RHODODENDRONS.

These are among the grandest of our hardy flowering shrubs and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., 9 to 12 inches in diameter. Price, plants with 8 to 12 buds, \$1.50 each; set of six distinct named sorts for \$7.50. Plants with 4 to 8 buds, \$1.00 each; set of 6 sorts for \$5.00. May and June.

HEDGE PLANTS.

- Berberis Purple.** Very ornamental; purple foliage, scarlet berries. Price, \$1.25 per doz., \$8.00 per 100.
- Hardy Orange.** A splendid hedge plant; white, fragrant flowers succeeded by bright orange-red fruit; 20c. each, \$1.25 per doz., \$8.00 per 100.
- Pyrus Japonica.** (Japan Quince.) Bright scarlet flowers, blooming in early spring. Price, 25c. each, \$1.25 per doz., \$8.00 per 100.
- Privet.** (Californian.) A splendid hedge plant; glossy green foliage, white flowers. Price, \$1.25 per doz., \$8.00 per 100. 2½ feet high.



HYDRANGEA P. GRANDIFLORA.



New Family Strawberry, "Hilton Gem."

The new Strawberry, "Hilton Gem," offered herewith, was raised in Hilton, N. J., probably the greatest strawberry-growing district in the vicinity of New York, and is regarded by the great strawberry growers there as the best variety for general use, either for the family or for market, known up to the present time; and it is needless to say that all known varieties are tried by these expert growers. It was a long time before the originator would part with any of his stock, but at length he consented to sell some, and to-day it is more generally planted by the most progressive growers in that section than any other. In the New York market, ever since the fruit was first offered for sale, it has commanded a higher price than any other. This is owing to its uniform size, delicious flavor and handsome appearance; in a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excelling merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all-seasons berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

Its growth is strong, but not rampant; the foliage is a healthy dark green and not too plentiful, thus allowing the berries to ripen well and evenly. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. It is a staminate or perfect-flowered variety, and therefore can always be depended upon to produce a crop; in fact, after a close study of it for the past three years, we are convinced that it has no rival as a good all-round Strawberry for the family—one that is certain to give satisfaction. Price, pot-grown plants, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1,000. Strong transplanted plants, 75c. per doz., \$4.00 per 100.

New Strawberry, MARY. Claimed by the introducer to be the largest Strawberry yet produced; the most prolific, the most beautiful and the firmest of the extra-large varieties. Conical in shape, blunt end, never cockscombed; splendid keeper; it has not as yet developed a defect. Price, \$1.00 per doz., \$7.00 per 100.

Timbrell (P). The magnificent berries are borne in immense clusters, often 26 to 30 berries to a stem, and are of the largest size and delightful flavor, rich, juicy and sprightly. In shape nearly round, and generally very symmetrical, very solid and meaty; color, very dark crimson when fully ripe. It will endure more wet weather without injury and will keep longer before or after picking than most varieties; it is very late in blooming, and in consequence the flowers are not liable to injury from late frosts. Price, 75c. per doz., \$4.00 per 100.

From our extensive collection we have selected the varieties offered as the best for general use. The Strawberry plants we offer, being strong layered plants which were transplanted into cold frames in the fall, if planted out any time before May 5th will, under proper conditions, give quite a nice lot of fruit by June 15th of the present year. The plants here offered are far superior to the untransplanted "layers" usually sold. We call particular attention to the **PRICES AT WHICH THESE ARE OFFERED**, which defy all competition, when quality of stock is considered.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter **P**, which are destitute of stamens and are termed pistillate or imperfect. Pistillate varieties must have a row of a perfect-flowered sort planted every 9 or 12 feet apart among them, or, better yet, every third or fourth plant in the row, to pollinize their blossoms. When treated in this way they usually bear more fruit than the perfect-flowered varieties.

Parker Earle. This magnificent berry originated in Texas and is named in honor of Mr. Parker Earle, the distinguished President of the American Horticultural Society. It produces wonderful crops on light soils and endures hot, dry weather better than most strawberries. The plant is a robust grower, with perfect flowers, berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish, and in quality excellent. Early to medium. Price, 40c. per doz., \$2.00 per 100, \$12.00 per 1,000.

Haverland (P). A magnificent and comparatively new variety; very early and productive, particularly in rich, deep soil. It is exceedingly vigorous and healthy, bearing large, handsome fruit of fine quality. The shape of the berries is rather long, and of a glossy bright crimson. Price, 35c. per doz., \$1.50 per 100, \$10.00 per 1,000.

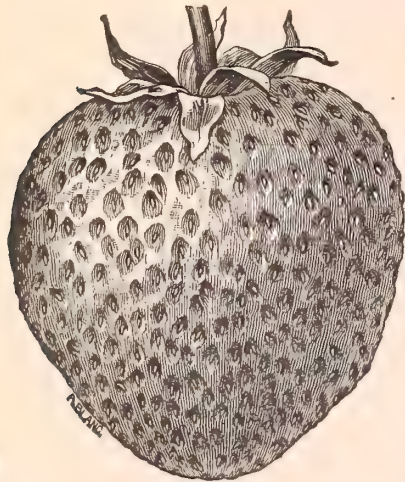
Sharpless. One of the most popular. Plant exceedingly vigorous, very productive. Fruit large, crimson, firm and of good quality. A profitable variety for market and home. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

Jessie. This large, fine Strawberry has been tested over a large extent of country and has given universal satisfaction. Grown on a rich, low piece of ground, it is very fine; fruit large, abundant, beautiful and of excellent quality. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

"Shuckless." This is the most remarkable Strawberry ever introduced, possessing the peculiarity of parting readily from the calyx or "shuck," which remains on the stem as the berries are picked. The berries are ready for the table as soon as picked, thus obviating a tedious and disagreeable task, a feature quickly appreciated by housekeepers. The plant is a strong grower, hardy, producing abundantly berries of very uniform shape, size and color, and of the best quality. As a market berry it is said to be very salable, bringing more money per quart than many others on account of its fine appearance. (See cut.) Price, 50c. per doz., \$3.00 per 100.



"SHUCKLESS" STRAWBERRY.



BUBACH NO. 5.

Gandy. This is the best late Strawberry yet introduced. By its use the season of strawberries is extended by nearly two weeks. The berries are of large, uniform size and shape, of bright crimson color, very handsome and showy, of superior quality, very firm, and ripen two weeks after Sharpless. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

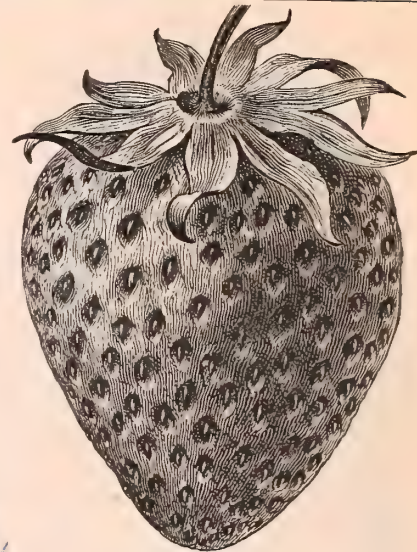
Greenville (P). Berry of large and uniform size, very regular in shape and borne in immense clusters. It ripens very evenly and is highly attractive. The flesh is of fine texture; flavor very sweet, with an aroma that is simply delicious. The plant is almost faultless. Vigorous, healthy grower and a wonderful producer. No one need hesitate to plant the "Greenville," as it is now practically a standard sort, having been tested over a wide extent of country and is very favorably commented upon by all who tried it. Price, 40c. per doz., \$2.00 per 100., \$12.00 per 1,000.

Lovett. The berries are of the brightest crimson, excel in firmness any variety except Wilson, which they equal, and are of superb quality. Its great merits are its early ripening, enormous yield, good size, bright color, and its firmness and good shipping qualities. The plant is perfection itself in habit and growth; the foliage is at all times bright and fresh, with not the slightest trace of rust to be found upon it. Price, 35c. per doz., \$1.50 per 100, \$10.00 per 1,000.

BUBACH No. 5 (P). (See cut.) A superior variety in every respect, of large size and great productiveness. A prominent strawberry grower says "he has tested every variety sent out in the last 20 years, and if all varieties were culled out but 10, he would place Bubach No. 5 at the head of the list, on account of its large, bright, well-colored berries, its immense yield and fine flavor." Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

Shuster's Gem (P). A magnificent variety with an unusually strong and vigorous plant and bright, healthy foliage. Fruit large, globular shape, regular and uniform, maintaining a good size to the end; beautiful bright scarlet, excellent quality. It does not need petting of any sort, and seems to adapt itself to almost any soil and location. Early to mid-season. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

MICHEL'S EARLY. (See cut.) This is the only Strawberry entitled to be called "early," being two weeks earlier than any other variety. It is a robust, strong grower, yields bountifully, berries medium to large, handsome regular form, color bright scarlet. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.



MICHEL'S EARLY.

Great American. An old well-known favorite; it is a fine variety for yield, size and beauty combined. Good sized solid fruit, flavor excellent; fruit is carried high up from the ground. Dark, glossy crimson, and very productive in most localities. Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

Blackberries.

HOW THEY ARE GROWN.

The Blackberries we offer are all strong *Root Cutting* plants which are vastly superior to the "sucker plants" so largely sold. The varieties offered are the very best on the market. For garden culture Blackberries should be planted in rows five feet apart with three feet between the plants in the rows. If wanted by mail, postage must be added at the rate of 10c. per doz.

LOVETT'S BEST. A thoroughly reliable Blackberry of large size, with a cane of ironclad hardness. Unites not only these two invaluable properties in an eminent degree, but possesses in addition the merits of ripening early, great productiveness, entire freedom from disease, and double or rose blossom, strong, vigorous growth of cane, extra high quality, jet-black permanent color and fine appearance. (See cut.) Price, 75c. per doz., \$5.00 per 100.

Wilson Junior. Takes the place of the old Wilson's Early; it possesses all its good qualities and is hardier and more productive, combining size, earliness and productiveness with the fine appearance and market properties of that variety. Price, 50c. per doz., \$3.00 per 100.

ERIE. The most popular of all the standard Blackberries. The canes are of ironclad hardness, of the strongest growth, free from rust, double blossom and all other

BLACKBERRY, LOVETT'S BEST.

diseases, and wonderfully productive, bending the robust cane to the ground with the weight of fruit. The berry is of the very largest size, of excellent quality, handsome and firm. Early. 50c. per doz., \$4.00 per 100.

Early Harvest. The earliest Blackberry except Early King. The berries are not of the largest size, but very uniform and of a bright glossy blackness that renders them extremely enticing. For the South its value can scarcely be overestimated, and its early ripening brings it into market at a time when it has no competitors. Price, 50c. per doz., \$3.00 per 100.

Kittatiny. Once the most popular of all Blackberries for general planting and very fine for main crop. The berries are large, handsome and of delicious flavor; canes of strong, erect growth and productive. Season medium to late. Price, 50c. per doz., \$3.00 per 100.

Snyder. Valuable for the North by reason of its extreme hardness. Wonderfully productive, and though the berries are but small to medium in size, they are of sweet, juicy flavor. Price, 50c. per doz., \$3.00 per 100.

DEWBERRY, Lucretia (or Creeping Blackberry), conceded to be the finest of its class, as early as Early Harvest and as large as the Erie Blackberry. The quality is superb, juicy and melting. Set the plants in rows 6 feet apart, and 3 feet between the plants in the rows. Keep the soil mellow and clean at all times. Price, 50c. per doz., \$3.00 per 100.



Hardy Grape Vines, BEST FAMILY VARIETIES.

All selected, strong 2-year Vines. Note reduced prices.



BRIGHTON.

“BRIGHTON” GRAPE.

This still remains the best grape in its color for table use; in fact, too much cannot be said in praise of it as to quality and other properties. In color, form and size of both bunch and berry, it resembles Catawba, but ripens early—with the Delaware. Vine a free grower and productive. Price, 2-year vines, 25c. each, \$2.50 per doz.

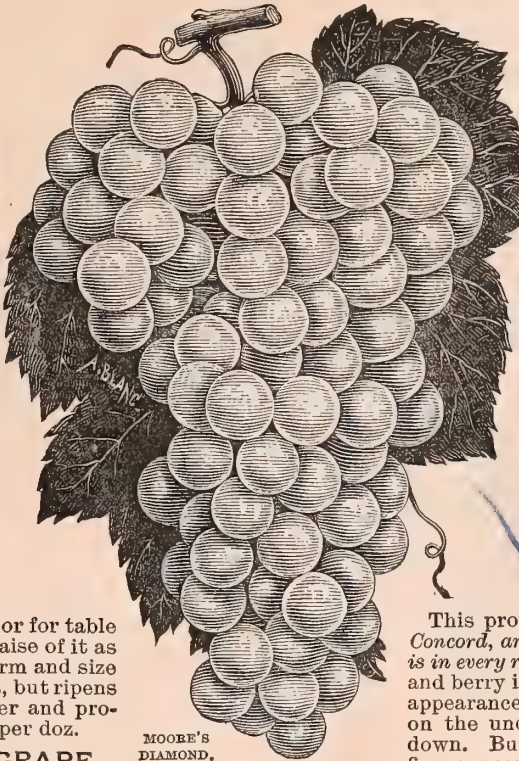
MOORE'S “DIAMOND” GRAPE.

This is the product of a cross between that grand old variety, “Concord,” and the highly esteemed “Iona,” combining in one kind the two qualities most desired in a grape, viz., vigor and hardiness of vine with high quality of fruit. In vigor of growth, color and texture of foliage, with hardiness of vine, it is the equal of its parent, “Concord,” while in quality the fruit is equal to many of our hothouse grapes. It is among the earliest and ripens from two to four weeks ahead of “Concord.” (See cut.) Price, 2-year-old vines, from original stock, 30c. each, \$3.00 per doz.

HARDY GRAPES IN VARIETY.

- Agawam.** (Rogers' No. 15.) Berries large, of bronze color; bunches of good size and form. 25c. each, \$2.50 per doz.
- Concord.** One of the best old sorts. Bunch and berries large; color black with a rich bloom. 20c. each, \$2.00 per doz.
- Delaware.** Red; bunches compact; berries small, sweet and of the most excellent flavor. 25c. each, \$2.50 per doz.
- Golden Pocklington.** Very large; deep amber in color. One of the most attractive grapes grown. 25c. each, \$2.50 per doz.
- Lindley.** (Rogers' No. 9.) Bunch medium, somewhat loose; berry medium to large, round; color a rich shade of red, rendering it a very handsome and attractive grape; flesh tender, sweet, with a rich aromatic flavor; ripens soon after the Delaware; vine vigorous and productive. We regard it as one of the best red grapes in our collection. 25c. each, \$2.25 per doz.
- Moore's Early.** Resembling the Concord in style of growth and berry, ripening two weeks earlier. 30c. each, \$3.00 per doz.
- Martha.** One of the best greenish white grapes; exquisite flavor. 20c. each, \$2.00 per doz.
- Merrimack.** (Rogers' No. 19.) Large berry; jet black; fine quality. 25c. each, \$2.50 per doz.
- Niagara.** A grand white grape; hardy, fine quality. 25c. each, \$2.50 per doz.
- Salem.** (Rogers' No. 53.) A splendid coppery red grape, ripening with Concord, tender, juicy, one of the very best. 25c. each, \$2.50 per doz.
- Worden.** Black; very juicy, large size; early. 25c. each, \$2.50 per doz.
- Wilder.** (Rogers' No. 4.) An excellent variety. Berries medium; bunches large; color black. A good bearer. 25c. each, \$2.50 per doz.

Special Offer.—Full set of 15 Hardy Grapes for \$3.50.



MOORE'S DIAMOND.



EATON.

“EATON” GRAPE.

This promising new grape is similar in foliage to Concord, and in growth, health, hardiness and quality is in every respect its equal, while in size of bunch and berry it is much larger and more attractive in appearance. Leaf large, thick, leathery, covered on the under side with a thick brownish yellow down. Bunch large, sometimes twelve to twenty-five ounces, compact, double-shouldered; berries very large, many one inch in diameter, round, black, covered with heavy blue bloom; adheres firmly to the stem; skin thin but tough, pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy; ripens with Concord or a little earlier. Price, 2-year vines, 30c. each, \$3.00 per dozen.

FOREIGN GRAPE VINES.

The letters H. C. after descriptions indicate that the variety may be grown either in a hot or cold graperly. The letter H. indicates that the variety will only do well in a hot graperly.

- MUSCAT OF ALEXANDRIA.** Large grape of light golden color; the most popular of the white kinds. H. C.
- BLACK HAMBURG.** Black. H. C.
- Lady Downes' Black.** H. C.
- Cannon Hall Muscat.** White. H. C.
- Bowood Muscat.** Bright amber color, Muscat flavor. H. C.
- Madresfield Court Muscat.** Black. H. C.
- Mrs. Pearson.** Greenish white, firm and juicy. H. C.
- Black Alicante.** Very large, handsome cluster of fine quality. H. C.

Splendid 1-year vines, \$1.00 each, \$9.00 per doz. Extra large fruiting vines of Black Hamburg, \$3.00 each.

CURRENTS.

- FAY'S PROLIFIC.** This is decidedly the best red currant we have. It has been widely planted and has given general satisfaction. The bush is a strong grower, wonderfully prolific, and comes into bearing early. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly superseding. \$1.50 per doz., \$10.00 per 100.
- LARGE RED CHERRY.** The most popular market sort, and uniformly the largest of all red currants except Fay's Prolific. Bunches large, berries very large, bright, sparkling crimson, beautiful, very acid. 2-year, \$1.00 per doz., \$6.00 per 100.
- WHITE GRAPE.** The largest and decidedly the best white variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white, and of best quality, being less acid than others. 2-year, \$1.00 per doz., \$6.00 per 100.
- BLACK NAPLES.** A fine black currant and a general favorite. \$1.00 per doz., \$6.00 per 100.



THOMPSON'S EARLY PROLIFIC.

RED RASPBERRIES.

THOMPSON'S EARLY PROLIFIC. Probably the best early red raspberry for general cultivation that we now have. The plant is an excellent grower; canes erect, stout and hardy. Berries are medium to large in size, of a bright crimson color, very productive. It is the earliest red raspberry we have seen, coming into bearing just as the strawberry season is over. Price, 60c. per doz., \$4.00 per 100.

CUTHBERT. The leading market variety; proved of such general adaptability. Canes hardy and of strong, rampant growth, with large, healthy foliage, and exceedingly productive. Berries large, dark crimson, quite firm and of good flavor. Season late. Price, 50c. per doz., \$3.00 per 100.

MARLBORO. The largest of the early red raspberries, ripening a few days later than Hansell. The canes are hardy and fairly productive. Fruit exceedingly large, bright crimson, and of fair quality. Price, 50c. per doz., \$3.00 per 100.

TURNER. (*Southern Thornless.*) Extremely hardy and desirable as an early sort for the home garden, but too soft for market purposes. The canes make a strong, healthy growth and are very productive. Berries of good size, bright crimson color, soft and of honeyed sweetness. The plants sucker immoderately, and these should be treated as weeds. Early. Price, 50c. per doz., \$3.00 per 100.

YELLOW RASPBERRY.

Golden Queen. The most popular and best yellow Raspberry yet introduced. Of large size, great beauty, high quality, hardiness and productiveness. Fully equal to Cuthbert in size of fruit and vigor of growth. Price, 10c. each, 50c. per doz., \$3.00 per 100.

INDUSTRY GOOSEBERRY.

A Gooseberry possessing desirable qualities for table and market has long been a desideratum. The foreign varieties, wherever tried, have either mil-

dewed more or less, or they have made an unsatisfactory growth. Hence a large, handsome sort of good quality has been much sought after. Although a foreign sort, it has done admirably for many seasons, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden and market, being unequalled for size, flavor, productiveness and vigorous growth. Color, dark red. 2-year, 15c. each, \$1.50 per doz., \$10.00 per 100.

DOWNING GOOSEBERRY.

The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large sharp spines. We recommend this as the best for general planting. 10c. each, 2-year, 75c. per doz., \$5.00 per 100.

BLACK RASPBERRIES. "Caps."

LOVETT RASPBERRY. The Lovett Raspberry has sustained all that has been claimed for it; and, taken all in all, has proved itself to be by far the best black raspberry that has as yet been put upon the market. It is of ironclad hardiness, and is the strongest in growth of cane of any. In the home garden especially its sweet, fine flavor and small seeds will make it welcome, while its other prominent characteristics render it decidedly profitable for market growing. 75c. per doz., \$5.00 per 100.

PROGRESS. (*Pioneer.*) Is a most profitable market sort, entirely hardy. Berries jet-black, very firm and of good quality. Price, 50c. per doz., \$3.00 per 100.

PALMER. A new variety and an improvement on Souhegan, from which it sprung. Very early and a grand fruit for either family or market, vigorous and hardy, with foliage healthy and free from rust; wonderfully productive. Price, 50c. per doz., \$3.00 per 100.

OHIO. Exceedingly productive, very hardy and free from disease; berries of good size, jet-black and of excellent quality. Price, 50c. per doz., \$3.00 per 100.

GREGG. A popular market sort. Canes of strong, vigorous growth, and, under good culture, productive. Berries very large, covered with heavy bloom, firm, meaty and of fine flavor. It requires good strong soil to produce best results, and responds liberally to generous treatment. Price, 50c. per doz., \$3.00 per 100.

SHAFER'S COLOSSAL. Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly flavor, whilst its color and lack of firmness are points against it as a market sort; late. 50c. per doz., \$3.00 per 100.

SOUHEGAN, or TYLER. A very early blackcap and the leading early market sort. It ripens its entire crop in a very short period. Canes vigorous and hardy, with foliage healthy and free from rust; wonderfully productive. Fruit of good size, jet-black, with but little bloom; firm, sweet and pleasant. Price, 50c. per doz., \$3.00 per 100.

VEGETABLE PLANTS.

Cabbage and Cauliflower

That have been *hardened off in cold frames*, and are ready to plant out at any time from *March* to end of *April*, of the following varieties:

If by mail, add 25c. to 100 price.

Cabbage. Henderson's Early Summer. Price, \$1.00 per 100, \$7.50 per 1,000.

— Succession. \$1.00 per 100, \$9.00 per 1,000.

— Early Jersey Wakefield. \$1.00 per 100, \$7.50 per 1,000. (Ready Jan. 1st.)

Cauliflower. Early Paris. \$2.00 per 100, \$15.00 per 1,000. (Ready Jan. 1st.)

— Henderson's Early Snowball. \$2.00 per 100, \$15.00 per 1,000.

Field-grown plants of Cabbage and Cauliflower, ready June 1st. Special Catalogue of Celery, Cabbage, Strawberry and other plants will be mailed to customers about that time.

Egg Plants (Pot-grown).

(READY MAY 15TH.)

N. Y. Improved. 10c. each, 50c. per doz., \$4.00 per 100.

Black Pekin. 10c. each, 50c. per doz., \$4.00 per 100.

Pepper Plants (Pot-grown).

(READY MAY 15TH.)

Large Bell or Bull Nose. 50c. per doz., \$4.00 per 100.

Sweet Mountain. 50c. per doz., \$4.00 per 100.

Lettuce.

Boston Market. \$1.00 per 100, \$7.50 per 1,000.

Curled Simpson. \$1.00 per 100, \$7.50 per 1,000.

Rhubarb Roots.

St. Martin's. A new English variety, now grown largely for the London market. It is not only immensely productive, but it is also one of the earliest, and, above all, it has a rich, spicy flavor, very similar to the gooseberry, when used for pies or tarts. 20c. each, \$2.00 per doz., \$12.00 per 100.

Linnaeus. The standard variety. 15c. each, \$1.50 per doz., \$10.00 per 100.

TOMATO PLANTS.

(All transplanted plants.)

(READY MAY 1ST.)

Early Ruby. 30c. per doz., \$2.00 per 100.

Table Queen. 30c. per doz., \$2.00 per 100.

Perfection. 30c. per doz., \$2.00 per 100.

Dwarf Champion. 30c. per doz., \$2.00 per 100.

Acme. 30c. per doz., \$2.00 per 100.

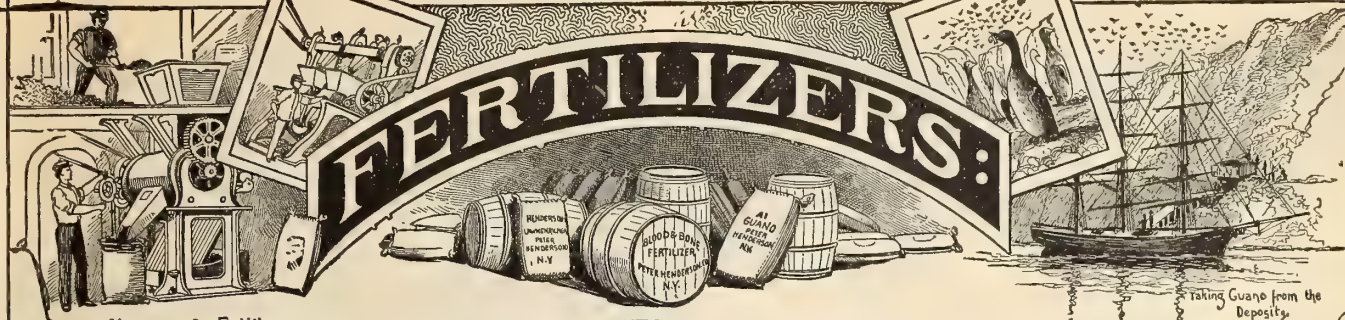
Paragon. 30c. per doz., \$2.00 per 100.

The Trophy. 30c. per doz., \$2.00 per 100.

The Mikado. 30c. per doz., \$2.00 per 100.

Ponderosa. 40c. per doz., \$3.00 per 100.

Crimson Cushion. 50c. per doz., \$4.00 per 100.



Grinding Bones for Fertilizers

PRICES SUBJECT TO VARIATIONS.

SPECIAL QUOTATIONS TO THOSE USING LARGE QUANTITIES. SAMPLES MAILED FREE ON APPLICATION.

BONE FERTILIZERS.

Contain forty to fifty per cent. phosphate of lime and nitrogen, equal to about four per cent. of ammonia. Decompose slowly in the soil and, therefore, form excellent permanent improvement, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the plants, whether applied as top dressing or directly to the roots. Excellent for top-dressing lawns and grass land, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, $\frac{3}{4}$ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., 1 part to about fifty of soil.

"Quick-acting" Dissolved Bone Flour. Perfectly pure, will give immediate and highly satisfactory results for one season. 100 lb. bag, \$2.25; 200 lb. bag, \$4.00; per ton, \$34.00.

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial.

PRICE, 1 lb. package, 10c. (by mail, 15c. per lb. extra). 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00; 200 lb. bag, \$5.00; per ton of 2,000 lbs., \$43.00.

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

PRICE, per 100 lb. bag, \$2.50; 200 lb. bag, \$4.50; per ton of 2,000 lbs., \$38.00.

Raw Crushed Bone. Slow but permanent in action, indispensable in the preparation of grape vine borders—for fruit trees, small fruits, etc.—where a lasting fertilizer is required.

PRICE, per 100 lb. bag, \$2.75; 200 lb. bag, \$5.00; per ton, \$43.00.

BONE SUPERPHOSPHATE.

Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first.

Quantity required. For garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top-dressing grass, 600 lbs. per acre.

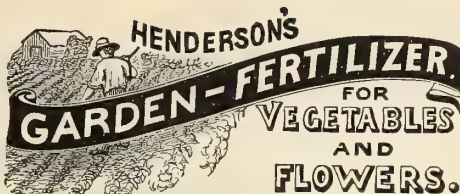
PRICE, per bag of 200 lbs., \$3.75; per ton of 2,000 lbs., \$35.00.

ROTTED BONE MANURE.

An exceedingly cheap fertilizer, and is one of the best for its price; for farm crops, mangels, potatoes, turnips, fodder corn, etc. One reason why it is sold so low is that it is not ground up as fine as most fertilizers.

Quantity required. It should be broadcasted on and harrowed in at the rate of 1,500 lbs. per acre.

We offer it in two grades, as follows: **Plain**, \$22.00 per ton of 2,000 lbs.; **Decomposed with Potash**, \$24.00 per ton of 2,000 lbs.



Strictly high-grade, containing all of the elements needed by vegetables and flowers for their quick growth, early maturing, and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (stirring well) and applied as a liquid manure. If something especially fine in vegetables or flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 10 lb. package is sufficient for a space 15 x 20 ft. for one application, or 500 lbs. to 600 lbs. for an acre. Full instructions given on each package.

PRICE, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.25; per ton, \$50.00.



A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers of improved substance.

It contains in a highly concentrated form all of the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top dressing, or dissolved in water (stirring well). Detailed directions on each package.

For Cut Flowers, a pinch of this fertilizer in the water will keep it sweet and wholesome, and preserve the flowers from one to three days longer, if half an inch of the stems is cut off daily, which removes the callous which forms over the cut ends and allows the flower above to absorb the invigorating liquid.

PRICE, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c., or by mail, 35c.

Pulverized Sheep Manure.

A pure natural manure. Its effect is immediate and lasting. Excellent for the vegetable garden; it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick Liquid Manure. Per 100 lb. bag, \$3.00; per $\frac{1}{4}$ ton (500 lbs.), \$12.00; per ton, \$40.00. In packages of 2 lbs., 15c.; 4 lbs., 25c.; 10 lbs., 50c. (If by mail, add 15c. per lb. for postage.)

BLOOD AND BONE.

Manufactured of pure blood and bone. The fertilizer is a very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and in fact all kinds of vegetation and all soils, but especially so on light soils.

Quantity required. When applied broadcast and harrowed in, from $\frac{1}{2}$ to 1 ton per acre should be used. For garden crops it can be applied in the drill, 300 to 500 lbs. per acre.

PRICE, per 100 lb. bag, \$2.50; 200 lb. bag, \$4.25; per ton of 2,000 lbs., \$38.00.

Ashes—Unleached Hard Wood.

PRICE, per bbl. of 200 lbs., \$2.50; per ton of 2,000 lbs., in barrels, \$22.00; car-load lots of about 20 tons, in bulk, at \$18.00 per ton.

NITRATE OF SODA.

This is valuable solely for the nitrogen it contains, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks.

Quantity required. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used.

PRICE, per 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50; 300 lb. bag, \$9.00; \$55.00 per ton.

Mapes' Celebrated Fertilizers.

	Per bag of 200 lbs.	Per ton of 2,000 lbs.
Potato manure.....	\$4.50	\$43.00
Corn ".....	4.25	41.00
Onion ".....	4.75	44.00
Cabbage and cauliflower manure.....	4.25	40.00
Fruit and vine.....	4.25	40.00
Orange and fruit tree.....	4.25	39.00
Grass and grain spring top dressing..	4.25	41.00
Complete manure, "A" brand.....	4.00	37.00
" " for general use.....	4.25	40.00
" " for heavy soils.....	4.50	42.00
" " for light soils.....	4.75	44.00
Vegetable " for all soils.....	4.75	44.00
Early vegetable and truck manure.....	4.75	44.00
Nitrogenized superphosphate.....	3.75	35.00

Mapes' Descriptive Pamphlet Mailed Free on Application.

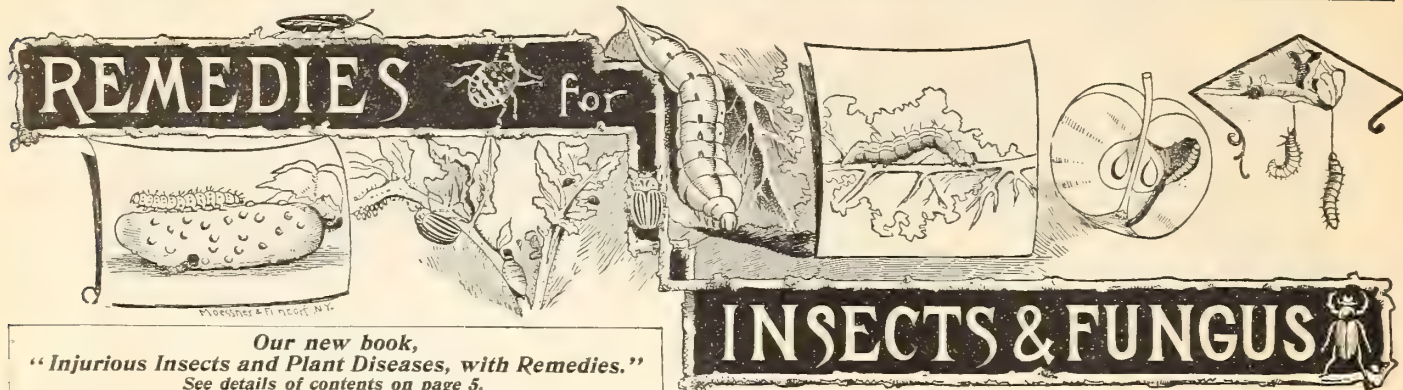
"THE HENDERSON (ODORLESS QUICK-ACTING) LAWN ENRICHER."

A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure which was so objectionable on account of unsightliness and disagreeable odors.

Quantity required. A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old one.

PRICES, 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. package, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.75; per ton of 2,000 lbs., \$60.00.





Our new book,
"Injurious Insects and Plant Diseases, with Remedies."
 See details of contents on page 5.

REMEDIES FOR INSECTS.

ANT DESTROYER.

A non-poisonous powder which will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, $\frac{3}{4}$ lb. can, 50c., or by mail, 60c. Dust liberally near haunts.

CARBOLIC SOAP.

For freeing animals from insects and washing the bark of trees and plants for scale, lice, etc. Price, 1 lb. cake, 15c., or by mail, 30c.

Dissolve 2 oz. to a gallon of water and apply with brush, sponge or spray.

CARBOLIZED SOAP (Fluid).

For peach, apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 gallon cans (makes 12 gallons paint), \$1.00 per can.

COLE'S LIQUID INSECTICIDE.

A combination of alcohol and other chemicals, for mealy bug, red spider, scale and aphid; we use it extensively in our greenhouses; it needs no further preparation, and is one of the most convenient and effectual for ladies to use on house plants. Price, $\frac{1}{2}$ pint tin, 50c.; by mail, 65c. Apply, undiluted, with a vaporizer.

FIR TREE OIL.

The most popular and probably for "all round" purposes the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price, $\frac{1}{2}$ pint tin, 40c.; pint, 75c.; qt., \$1.40; $\frac{1}{2}$ gal., \$2.50; gal., \$4.25; if by mail, add 25c. per pint.

Dilute $\frac{1}{2}$ pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

FIR TREE OIL SOAP.

Especially useful on greenhouse and garden plants, killing red spider, mealy bug, aphid, etc. In the vegetable garden it is unrivaled for disposing of potato bugs, cabbage worms, currant worms, black fly, etc. On trees it destroys the caterpillar, elm-leaf beetle, etc. It does not injure fruit or foliage; there is no danger to the person using it, nor are the fruits or vegetables on which it has been used in the slightest degree poisoned. One ounce makes a gallon of non-poisonous insect-killing liquid. Price, $\frac{1}{2}$ lb. tins, 25c., by mail, 30c.; 2 lbs., 75c., by mail, \$1.00. 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00; by express only, the purchaser paying carriage.

GUICIDE POWDER.

A Combined Fungicide and Insecticide. Especially recommended for potato blight, potato rot, mildew, rust, grapevine flea beetle, potato bugs, slugs, codling moths, curculionid, strawberry crown borers, etc. This article contains both insecticide and fungicide ingredients, taking the place of Paris green and London purple, and saving the cost of one application where fungicide treatment is needed as well. It can be used either as a powder or in solution. 2 lbs. to a barrel of water. Price, 5 lb. pkg., 50c.; 25 lb. box, \$1.75.

REMEDIES FOR FUNGUS, such as Mildew, Rust, Black Rot, Etc.

COPPERDINE.

(Ammoniacal solution of carbonate of copper.)

A famous remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. Price, quart can, 50c.; 1 gallon can, \$1.50; 10 gallon carboy, \$1.35 gal.; 50 gal. barrel, \$1.25 gal. By express or freight only.

Dilute 1 pint to 10 or 12 gallons of water; apply with Knapsack sprayer or bellows vaporizer.

FLOWERS OF SULPHUR.

For the prevention and destruction of mildew on roses and other plants. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5c. per lb.; if by mail, add 15c. per lb. for postage.

Apply with bellows or gun.

KEROSENE EMULSION (Concentrated).

For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. Price, 1 quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin buckets, \$1.75; 50 gallon barrel, \$10.00.

Mix 1 gallon Emulsion to 15 or 20 gallons water, according to strength required. Spray on with syringe or force pump.

HELLEBORE, POWDERED WHITE.

For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris green and London purple and safer to use when fruits or vegetables are nearly ripe. Price, 25c. per lb., or by mail, 40c.

Dry Application. Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour, dust on with powder duster or bellows or gun.

In Solution. Dissolve 1 oz. to 3 gallons of water; apply with syringe, pump or vaporizer.

LONDON PURPLE.

Very poisonous and equally as efficacious as Paris green and more soluble in water. Price, 25c. lb.; 10 lb. lots and over, at 20c. per lb. If by mail, add 15c. per lb. for postage. Use in the same way as Paris green.

PARIS GREEN.

A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Price, 25c. per lb.; 10 lbs. and over, at 23c. per lb. If by mail, add 15c. per lb. for postage.

Dry Application. Mix with plaster, flour or other dilutant—one part to 100; apply with duster, bellows or gun.

In Solution. Mix 1 lb. to 200 or 300 gallons of water. Apply with pump, syringe or vaporizer.

Bait. For cut worms, mix 1 oz. with 8 oz. of syrup; mix thoroughly with fresh chopped grass or leaves.

PERSIAN POWDER or BUHACH. Henderson's Superior Grade.

Cheap adulterated grades are worthless. A most effective non-poisonous impalpable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphid, and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, per lb., 40c.; 10 lbs. and over, at 35c. lb. If by mail, add 15c. per lb. for postage.

Dry. Blow on with a bellows or gun.
Solution. Dissolve 1 oz. to 3 gallons of water, and apply with syringe or pump.

QUASSAINE.

This is a Concentrated Fluid Extract Quassia, held in suspension by Whale Oil Soap—adopted and officially recommended by the State Horticultural Board of Washington, as a cheap and reliable non-poisonous insecticide for hop lice, aphid and all scale insects; nothing better for rose bushes and house plants. Quart cans (25 gallons wash), \$1.00 per can; 1 gallon cans (100 gallons wash), \$1.50 per can; 2 gallon cans (200 gallons wash), \$2.50 per can.

POSTITE.

A splendid preventive and cure of fungoid diseases against mildew, black rot, leaf blight, rust, etc., affecting vines, fruits and vegetables. It is a powder, and should be blown on the plants with a powder-bellows or powder-gun, while the foliage is moist, either in the morning or evening, or after syringing. At the rate of 25 lbs. per acre for grapevines, for each application, is the average quantity required. Price, 5 lb. pkg., 50c.; 25 lb. box, \$2.00; 50 lb. box, \$3.50; 100 lb. box, \$6.50; per bag of 220 lbs., \$8.75; per ton of 2,000 lbs., \$75.00.

GRAPE DUST (HAMMOND'S).

A non-poisonous powder for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc. Price, 5 lb. pkg., 35c.; 100 lb. keg, \$5.00. By express or freight only.

Apply with bellows or powder gun.

THIRP JUICE.

A concentrated extract, arseniated, destructive for mealy bug, scale, thrips, bark lice, codling moth, cauler worm, elm-leaf worm, beetles, caterpillars, etc. Price, $\frac{1}{2}$ pint can, 30c.; 1 pint, 50c.; 1 qt., 75c.; 1 gal., \$2.00; 5 gal. keg, \$7.00.

Mix $\frac{1}{2}$ pint to 25 gallons of water and spray on with syringe, vaporizer or pump.

SLUG SHOT.

A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.) Price, per barrel of 235 lbs. net, \$8.00; in 10 lb. packages, each, 45c.; 5 lb. packages, 25c.; in tin cannister, with perforated top for applying, 25c. each by mail, 35c.

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

TOBACCO DUST, FINE.

For green and black aphid, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 35c.; 10 lbs., 65c.; \$3.00 per barrel; per ton, \$25.00. If by mail, add 15c. per lb. for postage.

For insects on plants, apply with powder duster or bellows. For worms or grubs in the soil, apply liberally to the surface and rake in, or strew thickly in the drills before planting.

TOBACCO EXTRACT.

A powerful extract of tobacco combined with sulphur for destroying plant lice, red spider and insects of all kinds. Price, $\frac{1}{2}$ pt., 30c.; pt., 50c.; qt., 75c.; gal., \$2.00.

Dilute 1 part to 10 or more of water and apply with syringe, vaporizer or pump.

For insects at the root, dilute as above, and apply with watering-pot sufficient to reach the roots.

TOBACCO STEMS.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphid and other insects. Price, 50 lb. bale, \$1.00; 100 lb., \$1.75; per ton, \$20.00.

Dampen thoroughly a few hours before using, place about a half pound over a handful of shavings in a fumigator, and light.

TOBACCO SOAP.

Effective for green and black aphid, turnip fleas, slugs, bark lice, etc. Price, 35c. per lb.; or by mail, 50c.

Dissolve 2 ozs. in a gallon of water and apply with pump, syringe or vaporizer.

WHALE OIL SOAP.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb.; if by mail, add 15c. per lb. for postage.

For insects on plants, dissolve $\frac{1}{2}$ lb. to a gallon of water; apply with syringe or spraying pump.

For bark insects, etc., dilute with water to consistency of thick paint, and apply with brush.

BORDEAUX MIXTURE.

(Standard Strength.)

A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 20 lb. pks., \$1.00. By express or freight only.

Dissolve 10 lbs. to 25 gallons of water, and apply with Knapsack sprayer or vaporizer.

GUICIDE POWDER.

A combined fungicide and insecticide.

(See under "Remedies for Insects.")



PERFECTED KNAPSACK SPRAYER.



THE "LENOX" SPRAYER.



NORTON'S PLANT DUSTER.

Perfected Knapsack Sprayer.

For applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black-rot and kindred diseases. The machine is made entirely of copper and brass and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. (See cut.) Price, \$12.00.

The "Lenox" Sprayer.

A cheap sprayer for applying poisonous fluids such as Paris green water, etc., to grapevines, low trees, bushes, potatoes, garden vegetables, etc. Can be carried either on the back or by hand as desired. It is made of galvanized iron, holds five gallons of fluid, which flows through the rubber tube and is forced out in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. Price, with single sprinkling attachment as shown in the cut, \$3.50; or with double sprinkling attachment for two rows at once, \$5.00.

The "Lenox" Sprayer is not adapted for throwing fungicides such as Bordeaux Mixture, as the spray is not fine enough nor continuous as in the Knapsack Sprayer offered above.

Norton's Plant Duster.

This is one of the best articles for dusting potatoes, vines, etc., with powder insecticides. A slight jolting movement distributes the dust in a fine cloud. It is made scientifically correct, with a cylinder air-chamber projecting above the powder so that it never clogs. Another point of merit is the projecting dust guard, which prevents the powder from escaping beyond the plant being treated. (See cut.) Price, \$1.00 each.

Eureka Fumigators.

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. (See cut.) No. 1, 12 in. high, \$1.50; No. 2, 16 in. high, \$1.75; No. 3, 20 in. high, \$2.00; No. 4, 24 in. high, \$2.75.

Powder Gun.

For applying insect powders on pot plants, etc. (See cut.) Price, 2 oz. size, 15c. Postage, 5c. each extra.

Vaporizing Bellows.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliated plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.) Price, large size, \$2.00. Small size (for house use), \$1.25.

Single Cone Powder Bellows.

Price, large size, \$1.75. Small size (for conservatory and house use), \$1.00.

Henderson's "Success" Hand Force Pump.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double-acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc. (See cut.) Price, \$3.50.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. (See cut.) Price, 50c. each, or by mail, 60c.

Leggett's Improved Powder Gun.

For applying any dry powder, such as Paris green, London purple, Hellebore, insect powder, Lime, Plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with four extra tubes which when attached make the whole length seven feet, weighs 4 1/2 lbs., and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished as desired. (See cut.) Price, complete, \$7.00.

Double Cone Powder Bellows.

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour. (See cut.) Price, \$2.75.



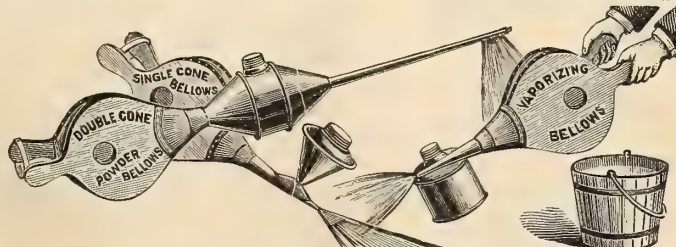
HENDERSON'S "SUCCESS" HAND FORCE PUMP.



THE ASBESTOS TORCH.



LEGGETT'S IMPROVED POWDER GUN.



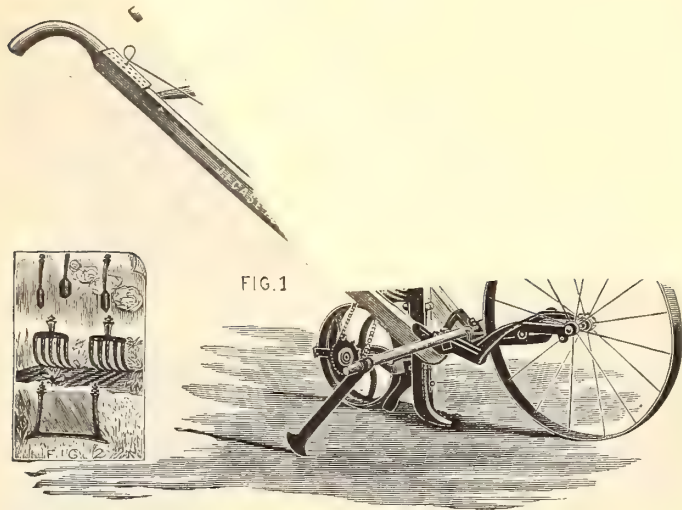
WOODASON'S BELLOWS, FOR POWDER AND FLUID.



EUREKA FUMIGATOR.



POWDER GUN.



The "CASE-KEELER" SEEDER.

FOR HAND POWER.

NOT THE CHEAPEST—BUT THE BEST.

THE KING OF SEEDING DEVICES.—An entirely new machine built on new principles, and guaranteed to do all claimed for it.

It sows in a continuous row or plants in hills, 6, 12, 18 or 36 inches apart, as desired, and as fast as a man can walk.

It sows or plants all kinds of seeds, fine or coarse, without a break, scrape, split or bruise. It successfully handles beans, beet, cabbage, carrot, celery, corn, lettuce, onions, parsnip, peas, salsify, spinach, turnip, etc., etc. It will plant cucumber and melon, scattering the seeds in each hill six inches if desired.

It sows or plants at any desired depth, opens the furrow, drops the seed, covers it, rolls it and marks out the next row, all in one operation.

It can be wheeled without loss of seed from one row to another or for any distance.

It sows with absolute regularity and certainty with either a large or small quantity of seed in the hopper. Each seed bucket as it revolves brings up its allotted quantity of seed to the operator's view before the discharge.

It is very durable and will last for years; the working parts, being of brass and cast zinc, will not rust.

It is very simple—cannot get out of order. The changes can be made in half a minute and will be understood by a child.

Price of Seeder, as shown in fig. 1, \$9.00.

Price of combined machine, which includes the tools shown in fig. 2, viz., 2 flat hoes, 3 cultivator teeth, 2 rakes, 1 plow, \$12.00 (weight, crated for shipment, 65 lbs.).

The Seeder is entirely removed while the other tools are being used, thus doing away with the great disadvantages of all other combined machines.

NOT THE CHEAPEST—

This Machine, for Hoeing, Cultivating and Hilling, is not surpassed by any implement made. The two flat hoes (fig. 7) work close to the plants and cut off all weeds. The three cultivator teeth (fig. 6) follow and loosen the soil two or three inches deep and pulverize it, or the cultivator teeth and hoes can be used separately if desired. The machine is also supplied with two rakes (fig. 5) for fine surface cultivating and leveling. The two infant plows (fig. 8) are for throwing earth either to or from the plants as desired, and one large single plow (fig. 4), which will work from three to six inches deep and is invaluable for hilling up, furrowing, etc. These attachments can be adjusted to different widths of rows and can be operated between two rows or be adjusted to straddle and work both sides of one row.

The Leaf-arm pushes aside overhanging leaves, allowing the Cultivator to "work close," even when plants are large.

The machine can be pushed at a moderate or fast walk, doing the work of six men with the customary tools, doing it better and with far greater ease. The 20-inch drive-wheel makes the machine easy to push.

Price of "Case-Keeler" Wheel Hoe, Cultivator and Plow, which includes the following implements, viz., 1 plow, 1 pair rakes, 1 pair flat hoes, 1 pair infant plows, 1 set (3) cultivator teeth, 1 leaf-arm, \$8.00.

NOTE.—The wheel and frame are exactly the same for both Seeder and cultivating and hoeing tools. If you purchase the Seeder alone, you can afterwards add any or all of the cultivating tools, or if you purchase the Wheel Hoe, etc., you can afterwards add the Seeder, at the undermentioned prices, viz.:

Wheel, frame and handles.....	\$4.00	Double infant plows.....	\$1.00
"Case-Keeler" Seeder attachment 5.50		Cultivator teeth, set of 3.....	.75
Plow.....	1.00	Onion set sower.....	.50
Double rakes.....	.75	" " covering steels....	.50
" hoes.....	1.00	Leaf-arm.....	.50

THE PLANET JR. IMPLEMENTS.

Peter Henderson & Co.'s Low Net Prices for 1895.

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.

(Fig. 9.)
No. 2.—Hand Seed Drill, \$6.75.
(Manufacturer's Price, \$9.00.)
Sows in a continuous row, opens the furrow, sows, covers and marks next row, at one operation. (Fig. 9.)

(Fig. 10.)
Combined Drill, Cultivator, etc., \$9.00.
(Manufacturer's Price, \$12.00.)
As a seed drill does same work as the No. 2, and in addition can be used for cultivating, hoeing, etc. (Fig. 10.)

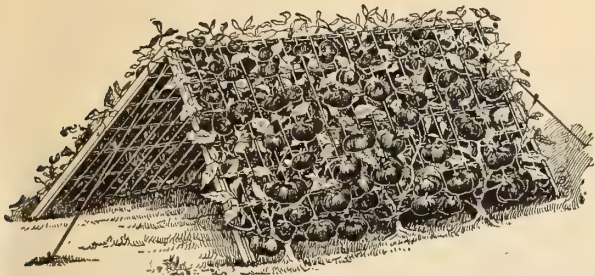
(Fig. 11.)
Hill Dropping Seed Drill, \$9.00.
(Manufacturer's Price, \$12.00.)
Will either sow in a continuous drill or plant in hills, 4, 6, 8 or 12 inches apart; it sows the seed, covers it, and marks the next row, at one operation. (Fig. 11.)

(Fig. 12.)
Combined Hill Dropping and Fertilizer Drill, \$13.50.
(Manufacturer's Price, \$18.00.)
This machine sows seed in continuous drills or plants in hills, etc., the same as the "Hill Dropping" Drill. In addition this machine has a fertilizer attachment for sowing commercial manures, at the same time the seed is sown. (Fig. 12.)

(Fig. 13.)
Complete Double Wheel Hoe, Plow, Cultivator, etc., \$6.00.
(Manufacturer's Price, \$8.00.)
Comprises 3 cultivator teeth, 2 hilling plows, 2 flat hoes, and 2 leveling rakes. (Fig. 13.)
Or Plain Double Wheel Hoe (with only 1 pair Hoes), \$3.50.
(Manufacturer's Price, \$4.50.)

(Fig. 14.)
Single Wheel Hoe, complete, \$4.50.
(Manufacturer's Price, \$6.00.)
Comprises 3 cultivator teeth; 1 furrowing and hilling plow, 2 flat hoes, 2 rakes for leveling. (Fig. 14.)
Firefly Hand Garden Plow, \$2.00.
(Manufacturer's Price, \$2.50.)

(Fig. 15.)
No. 6.—Horse Hoe and Cultivator, with Lever Wheel and Lever Expander, \$7.50.
(Manufacturer's Price, \$12.00.)
Twelve-tooth Harrow, Cultivator and Pulverizer, complete, \$7.50.
Pulverizer and Leveler, \$8.25.
Double Celery Hiller, \$8.50.
Single Celery Hiller, \$7.25.
Plain Cultivator, with lever-wheel, horsepower, \$5.50.



TOMATO TRELLIS.



PEA TRELLIS.

RANDALL'S GALVANIZED WIRE GARDEN TRELLIS.

For Peas, Tomatoes, Vines, etc.

A great improvement in Garden Trellis, indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up and used in the tomato trellis, economizing space and insuring cleaner and better matured fruits. This trellis, 46 inches wide, is made of the best galvanized wire, and is furnished in 10-foot lengths, with a stake at each end and one in the centre.

Prices, Pea Trellis, per 10-foot length, 75c.; Double Tomato Trellis, per 10-foot length, \$1.50.



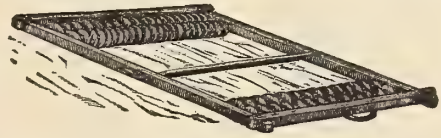
The barrel is raised from the ground, carried to the place desired and can be readily disconnected from or attached to the truck while barrel is either full or empty. We have wheels of 1 1/2, 2 1/2 and 4 inch tire, but always send truck with wheels 1 1/2-inch tire, unless otherwise specified. We also supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Sprinker, invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. A Leaf Rack, very useful for removing leaves and litter. (Knocks down for shipment.) A Force Pump, "The Gem," can be set on any part of the barrel, for either right or left handed person; can be used for washing windows and carriages, spraying trees, watering plants and hot-beds. The working parts of pump are all brass. It works very easily, and throws a stream 40 feet, and is especially well adapted for spraying trees and shrubbery with insecticides or fungicides.

PRICES:

Truck and barrel, 1 1/2-in. tire.....	\$10.00	Extra Trunnions, per pair.....	\$.50	Gem Force Pump Attachment.....	\$5.00
" " 2 1/2 " ".....	11.00	Hand-cart Box.....	2.75	(If truck with barrel trunnions alone is wanted,	
" " 4 " ".....	12.00	Leaf Rack.....	4.00	deduct \$2.00 from prices of trucks with barrel.)	
Extra barrel, with trunnions on.....	2.50	Sprinker Attachment.....	2.50		

The Meeker Smoothing Harrow.

A splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. No market gardener or farmer can afford to be without it. The frame is 6 ft. 8 in. x 6 ft. 1 in., with four sets of rollers having 58 disks, 8 inches in diameter, on them. On the two forward rollers the disks are 6 inches apart, and on the two rear rollers 3 inches apart. The disks on each set of rollers work between each other. The board in the centre is set at an angle, is adjusted up and down, and acts as a leveler.



THE MEEKER STEEL DISK SMOOTHING HARROW.

Price, with steel disks, \$23.00.

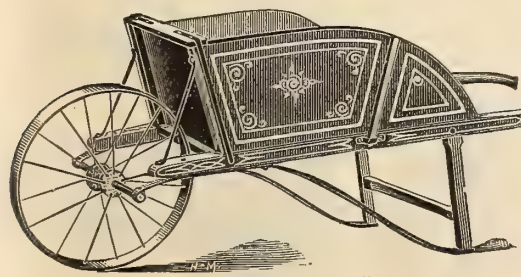
nearly all of the load instead of the man carrying about one-half of it. Box is 3 feet 10 inches long, 21 inches wide inside bottom, and 15 inches deep.

Price, \$8.00.

The "Henderson" Barrow.

This barrow is light, strong and durable, has a steel wheel and axle and oil tempered springs, and we do not hesitate to say that it is the best barrow on the market, and well painted, striped and varnished.

While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace running from the rear of the body to the foot of the leg is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 in.; width, front, 19 in.; diameter of wheel, 20 in.; width of tire, 1 1/4 in. Price, \$5.00.



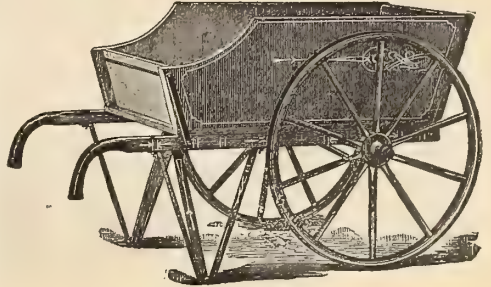
THE "HENDERSON" BARROW.

The Lawn and Garden Hand-cart.

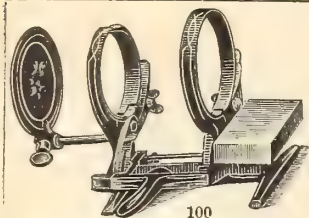
The best and most convenient cart ever offered. Is far superior to any wheelbarrow for all kinds of work, except for handling dirt.

Having two wheels is self-supporting when in motion, and the operator does not have to hold it from turning over sideways.

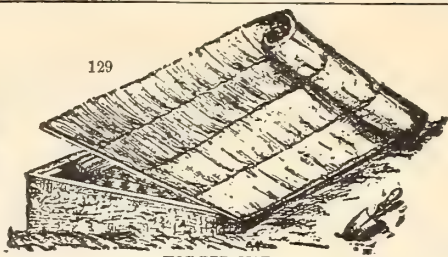
It has large wheels 32 inches in diameter, which are placed well under the box, so that the wheels carry nearly all of the load instead of the man carrying about one-half of it. Box is 3 feet 10 inches long, 21 inches wide inside bottom, and 15 inches deep.



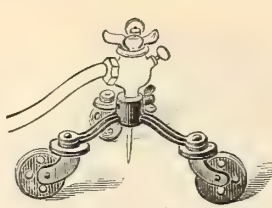
THE LAWN AND GARDEN HAND-CART.



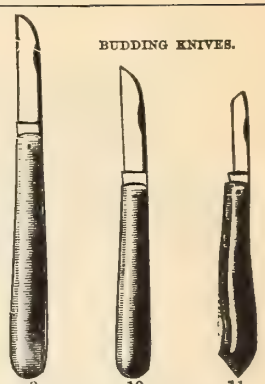
100 WEEKS' ASPARAGUS BUNCHER.



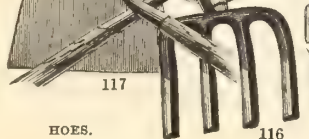
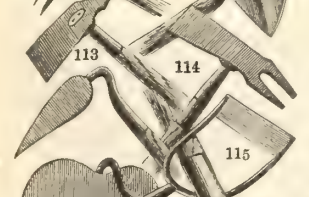
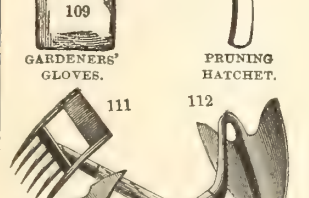
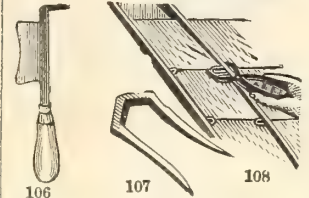
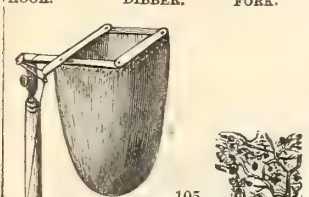
HOT-BED MAT.



LAWN SPRINKLER CARRIAGE.



BUDDING KNIVES.



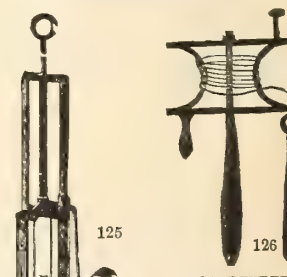
MISCELLANEOUS TOOLS, IMPLEMENTS, REQUISITES, TYING MATERIAL, Etc.

Asparagus Buncher (fig. 100), *Watts'* \$3 00
Axe, handled, light, \$1.00, heavy..... 1 25
 " mattock, 85c.; with handle..... 1 00
Bill Hook (fig. 101), for shrubbery..... 1 25
Brush Hook, axe handled..... 1 15
Dibbers (fig. 102)..... 35
Floral Tools, set of 4; small..... 50
 " set of 4; long handled 1 00
Forks, Digging, 4 prong, 75c.; 5 pr'ng 90
 " Manure, 4 tine, 75c.; 5 tine... 85
 " Hay, 2 tine, 35c.; 3 tine..... 45
 " Hand-weeding (fig. 103)..... 15
Fruit Picker, Wire, can be attached to pole of any length (fig. 105)..... 25
Fruit Picker, Brazeff's (fig. 104)..... 1 25
 " without pole 1 00
Grafting Chisels (fig. 106)..... 65
Garden Lines, 100 ft., braided linen 50
Gardeners' Gloves, goat, (fig. 109) 1 00
 " rubber..... 1 50
Glass Cutter and Glazing Tool... 10
Glazing Points, Van Reyper's, glass cannot slip (fig. 107), per 1,000..... 75
Pincers for applying above (fig. 108).... 50
Gardening Tools.—Youth's Set (fig. 118). Cast steel, durable and of real use. CONTAINS Spade, Hoe, Rake, Trowel, Hand-Weeder, 5 pieces..... 1 25
Grafting Wax, ¼ lb., 10c.; ½ lb., 20c., per lb., 30c.; by mail, 15c. per lb. extra.
Hatchets, broad pruning (fig. 110).... 65
Hoes, Ladies' Draw, 5 in..... 25
 " Draw, (fig. 117), 6, 7, 7½ and 8 in..... 35
 " Scuffle (fig. 115), 5 in., 50c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 70c.; 10 in., 75c.; 12 in..... 85
 " Warren (fig. 112), small, 45c.; medium, 50c.; large..... 55
 " Prong, or potato hook (fig. 116) 40
 " Onion (fig. 113), 1 prong..... 25
 " 2 prong (fig. 114)..... 30
Hoe and Rake, Combined (fig. 111), 4 teeth, 35c.; 6 teeth..... 45
Horse-Radish Graters.—Box Pattern. Will grate about 15 lbs. an hour. Weight, 32 lbs. With Perforated Tin Cylinder, \$6.50; with wooden Cylinder studded with steel pins.... 7 50
Hose Menders, Jones' (fig. 123), ¾ in., 5c. each; per doz., 50c. 1 in., 7c. each; per doz..... 75
Hudson's Hose Menders (fig. 122). Price, per box of 6 tubes, 20 hands and 1 pair of pliers, 75c.; or by mail, \$1.00. (Give size of hose.) Tubes, ½ in., 2c.; ¾ in., 3c.; 1 in., 4c. each. Bands, 20c. per doz. Pliers, 50c.; by mail..... 35
Hose Nozzle, brass, with spray, tip and stop cock, ¾ in., 75c.; 1 in..... 85
Hose Nozzle, Graduating (fig. 143), spray and stream, ¾ in., 50c.; 1 in..... 60
Hose Nozzle, "Bordeaux". The best spraying Nozzle. Price, for either ¾ in. pipe or ½ in. hose..... 85
Hose Nozzle Holder (fig. 124). 25c. each, by mail..... 35

Hot Beds, Mats for (fig. 129). *Straw*, 3 x 6 ft., \$11.00 doz..... each, \$1 00
 6 x 6 ft., 20.00 " " 1 75
Knives, Budding, ivory handles, No. 9, \$1.25; No. 10, \$1.25; No. 11..... 1 25
Knives, Pruning, stag handles, No. 12, 85c.; No. 13, \$1.25; No. 14, \$1.00; No. 15..... 90
Knives, Asparagus..... 35
Mole Traps, Hale's (fig. 125), best trap..... 2 00
Lawn Sprinkler Carriage, each (fig. 128)..... 75
Labels, Wooden Garden Labels are put up in packages of 100; pot, plant and tree labels in packages of 500.
Garden Labels, 8 in., per 100, \$0.40 \$0.50
 " 12 " " " 50 60
Pot " 4 " " per 1,000 50 75
 " 5 " " " 75 1 00
 " 6 " " " 90 1 25
Wired " 3½ " " 1 50 1 75
 " 2½ " " 1 25 1 50
Picks, handled..... 75
Protecting Cloth (fig. 127), specially prepared to prevent mildewing and rotting; valuable for forwarding and protecting early plants from frosts, covering hot-beds and frames in spring in lieu of glass, and for throwing over bedding plants at night in fall, for Chrysanthemum houses, etc., at one-tenth the cost of glass. Samples and circular mailed on application.
Heavy Grade, per yd..... \$0 12
 per piece of 40 yds..... 4 50
Medium Grade, best for general purposes, per yd., 10c.; per piece of 50 yds..... 4 25
Light Grade, for tobacco plants, per yd., 6c.; per piece of 60 yds..... 2 50
Plant Sprinklers, Rubber, straightneck (fig. 133), ½ pint size, 50c.; ¾ pint, 65c.; 1-pint..... 80
Angle neck (fig. 134), ½-pint, 60c.; ¾-pint, 75c.; 1-pint, 90c. (Postage 10c. each extra.)
Putty Bulb, Rubber (fig. 158½). For glazing. A pressure ejects the putty along the sash bars. \$1.00 each; by mail... 1 10
Pruners, Waters' Tree (fig. 130), 4 ft., 75c.; 6 ft., 85c.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft., \$1.25; extra knives.... 20
Pruners, Telegraph Tree, operated by cord. Purchaser to supply pole..... 1 00
Raphia, splendid tying material, per lb. 20
Reels, for garden lines (fig. 126)..... 50
Rakes, Steel Garden, 6 teeth, 30c.; 8 teeth, 35c.; 10 teeth, 40c.; 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth..... 55
 " **Short Tooth**, 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth..... 55
 " **Steel Bow**, best and most durable, 12 teeth, 50c.; 15 teeth, 55c.; 15 teeth..... 60
 " **Wooden, Hay**, 3 bow, 12 teeth..... 30
 " **Lawn**, three bow, selected wood, 22 teeth..... 35



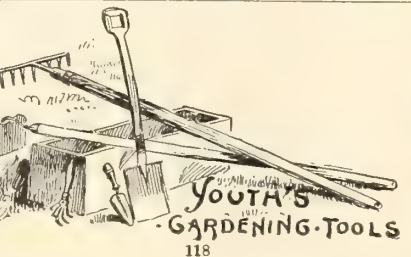
127 TEMPORARY CHRYSANTHEMUM HOUSE OF PROTECTING CLOTH.



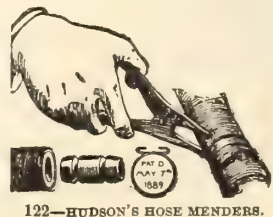
GARDEN REEL.



124—HOSE NOZZLE HOLDER.



YOUTH'S GARDENING TOOLS



122—HUDSON'S HOSE MENDERS.



123—THE "JONES" HOSE MENDER.



WATERS IMPROVED TREE PRUNER.

180



159 SCISSORS.



160 "LADIES'" PRUNING SHEARS.



161 "SOLID STEEL" PRUNING SHEARS.



162 "LEVIN'S" PRUNING SHEARS.



163 SHEARS.



164 SHEARS.



165 SHEARS.



158 1/2 PUTTY BULB.



158 PRUNING SAW.

MISCELLANEOUS TOOLS, IMPLEMENTS, REQUISITES, TYING MATERIAL, Etc.

The "Gem" Lawn Rake. A perfect tool for cleaning lawns (fig. 142). \$0 50

Automatic Lawn Rake. A backward motion cleans all teeth at once. 22 teeth, 75c.; 26 teeth (fig. 141)..... 85

Champion Wheel Lawn Rake. A grass and leaf rake. 28 teeth..... 1 00

Saw, Pruning (fig. 158), double edge, 16 in., 60c.; 18c. in. 70c.; 20 in..... 80

Saw, Pruning, and Chisel combined (fig. 132)..... 90

Pencils, Label, Indelible black lead (fig. 131), 5c. each; doz..... 50

Sash, Hot-bed, Unglazed, 3 x 6 ft., using 6 x 8 glass, each 80c.; per doz..... 9 00

In shooks (not put together), making freight less, per doz., \$8.00; each 70

Scythes, Lawn, broad blades..... 1 00

" Grass..... 75

" Bush, short blades..... 75

" Snaths (or handle), patent..... 75

" Stones (see page 160)..... 75

Scissors, Flower and Fruit Picking (fig. 159)..... 75

" Grape Thinning (fig. 160), for thinning the bunch..... 65

Shears, Ladies' Light Pruning (fig. 161), 7 inch..... 50

" Pruning, solid steel (fig. 162), 7 1/2 inch, 80c., 8 1/2 inch, 90c., 9 1/2 inch..... 1 00

" Levin's Patent (fig. 163), \$1.00; large..... 1 25

" New Draw Cut, cuts like a knife, 9 1/2 inch..... 1 50

" Pruning, malleable, with steel blades, 8 inch..... 50

" Hedge (fig. 165), 8 inch blade, \$1.25; 9 inch, \$1.50; 10 inch, \$1.75; (with notch, 25c. extra.)..... 1 50

" Lopping (fig. 164)..... 1 50

Shovels, smooth back, 75c.; Ames' extra quality..... 1 25

" Round Point..... 75

Spades, smooth back..... 75

" Ames' extra quality..... 1 25

Syringes, made of solid brass, in the best manner, and highly finished. Those with the patent valve will fill very quickly.

PRICES OF SYRINGES.

No. A (fig. 136). Barrel, 13 1/2 in. long. 1 spray and 1 stream rose..... 2 00

No. 2 (fig. 137). Barrel, 13 1/2 in. long. 1 coarse and 1 fine spray and 1 stream rose..... 3 50

No. 10 (fig. 138). Barrel, 18 in. long. 1 coarse and 1 fine spray and 1 stream rose with patent valves, and elbow joint for sprinkling under the foliage..... 5 50

No. 11 (fig. 139). Same as No. 10, without patent valves, with elbow joint..... 4 50

No. G. Barrel, 16 in. long. 1 spray and 1 stream rose (fig. 140) and elbow joint..... 4 00

No. H. Barrel, 18 in. long. Sheet brass, 1 stream rose..... 2 25

Stakes.

Square, Green..... } Sizes and prices on application.

Round,..... }

Dahlia Poles..... }

Thermometers.

(All tested and guaranteed.)

Sieze's Self-Registering (fig. 147). Registers both heat and cold. White enameled case, 8 inch..... \$2 50

porcelain scale..... 3 50

Greenhouse Distance. Plain, readable porcelain scale, ranging from 20 to 100 deg., red spirits..... 1 00

Parlor. Boxwood case, metal scale, 12 inch..... 50

Ebony (fig. 146). Porcelain scale, red spirits, 8 inch, \$1.00; 10 inch, \$1.50; 12 inch, \$2.00; 14 inch..... 2 50

Plate Glass. With brass supporters, 8 inch, \$1.50; 10 inch..... 1 75

Japanese Tin Cases (fig. 145). Not guaranteed. 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch..... 30

Hot-bed and Mushroom Bed (fig. 148). Brass mounted and tipped, made especially for plunging..... 2 00

Tree Scraper (fig. 144). Galvanized iron, will not rust. Diameter, 18 inches; length of legs, 22 inches. Price, 20c. each; per doz..... 2 00

Tree Tubs (fig. 135), White Cedar.

Heavy iron hoops, drop handles, iron legs, removable perforated bottoms. Painted green outside and brown inside. Painted red if desired at an extra cost of 10 per cent.

No.	Outside Diam.	Length of Stave.	Price.
0.....	27 inches.	24 inches.	\$7 00
1.....	25 "	22 "	6 00
2.....	23 "	20 "	5 00
3.....	21 "	18 "	4 00
4.....	18 "	16 "	3 50
5.....	16 "	14 "	3 00
6.....	14 "	12 "	2 50
7.....	13 "	11 "	2 25
8.....	12 "	10 "	2 00

Trowels, ordinary, 5 inch, 10c.; 6 inch, 15c.; 7 inch..... 20

Trowels, solid steel (fig. 156), 5 inch, 40c.; 6 inch, 45c.; 7 inch..... 50

Trowels, Cleves' Angle (fig. 157), very handy narrow trowel. Small size, 20c.; large size..... 30

Watering Pots (fig. 155), galvanized iron, 6 qt., 75c.; 8 qt., 90c.; 10 qt., \$1.00; 12 qt., \$1.25; 16 qt..... 1 50

Watering Pots, French (fig. 154), 6 qt., \$1.50; 8 qt..... 1 75

Fine roses for watering pots, extra..... 20

Watering Pots, "Common Sense," (fig. 153), 2 qt., 75c.; 4 qt., \$1.00; 6 qt..... 1 25

Weeders, Excelsior (fig. 149)..... 10

" 3 cornered (fig. 152)..... 20

" Hazeltine's (fig. 150)..... 20

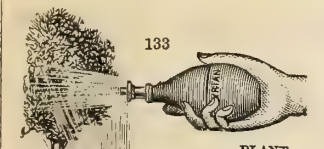
" Jenning's (fig. 151)..... 16



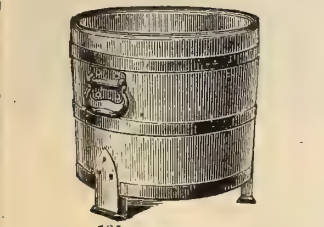
181 INDELIBLE LABEL PENCIL.



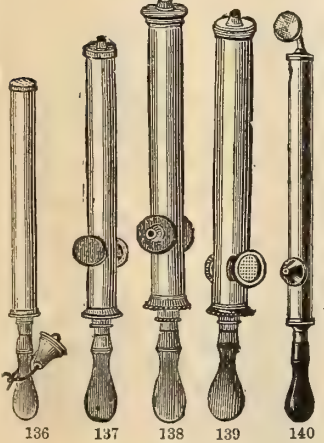
182 PRUNING SAW AND CHISEL.



133 PLANT SPRINKLERS.



134 TREE TUBS.



136 BRASS SYRINGES.



141 SELF-CLEANING LAWN RAKE.



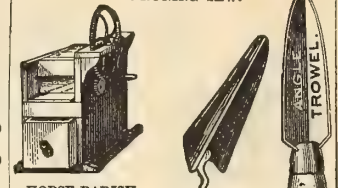
142 GEM LAWN RAKE.



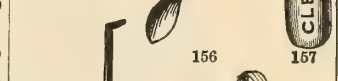
143 "GRADUATING" NOZZLE.



144 TOMATO SUPPORT.



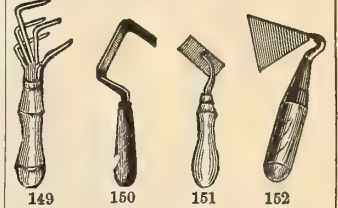
156 HORSE-RADISH GRATER.



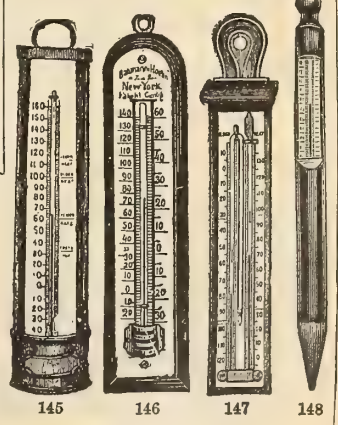
155 WATERING POTS.



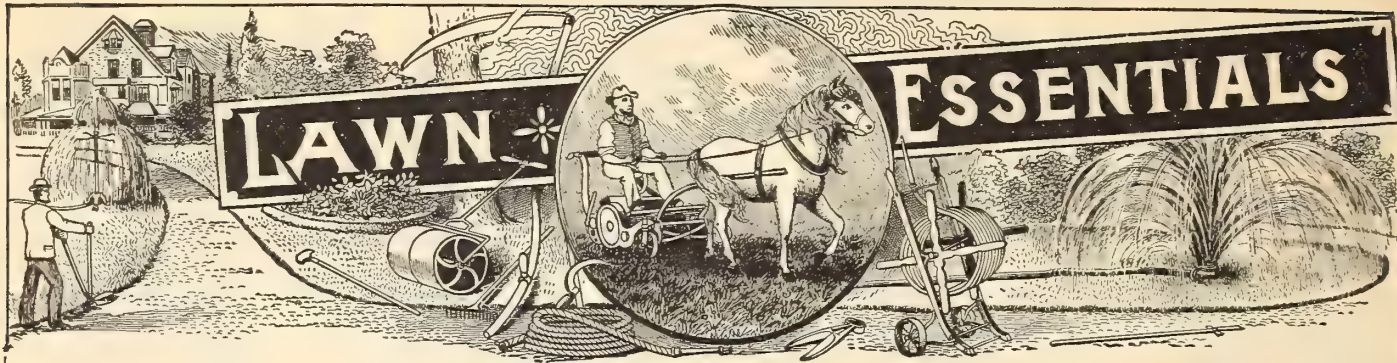
153 COMMON SENSE.



149 WEEDERS.



145 THERMOMETERS.



MISCELLANEOUS LAWN TOOLS.



LAWN SHEARS.

Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc. Price, with 9-inch blades, \$2.25, or with wheel, \$2.60.
Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with 2 wheels, 9-inch blades, \$2.50.
Weed Cutter. A chisel-blade, with foot-rest, so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c.
Grass or Turf Edging Knives. For trimming the borders of walks, etc. Price, complete with handle, 50c. each.
Henderson's Cane Weeding Gouge. A very useful and convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.

Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, \$1.00.
Lawn Scythes. Broad blades. Sizes, 32, 34, 36 and 38 inch. Price, each, \$1.00.
Scythe Snaths or Handles. With patent fastening. Price, each, 75c.
Scythe Stones and Rifles. Best quality. Round Ohio, 10c. each; Flat Ohio, 5c.; Imported German, very fine grit, 10c.; Rifles, 3 triple emery coated, 10c.
Grass or Sheep Shears. Extra long, 7½-inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.
Grass Hooks (Sickles). Extra quality steel that will hold an edge. Price, 50c. each.



GRASS EDGING SHEARS.

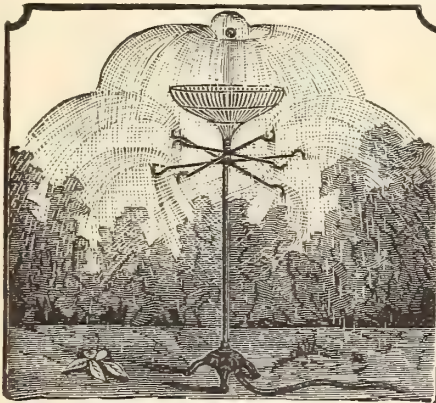
LAWN SPRINKLERS.

The Henderson 4 and 8 Arm Lawn Sprinklers. The water is distributed in fine drops over an area 60 to 90 feet. A standard, 4 feet high, is surmounted with long perforated arms which revolve, so the beautiful sprays are constantly changing. (See cut.) Prices, for a 4-arm sprinkler, \$3.00; 8-arm, \$3.50.

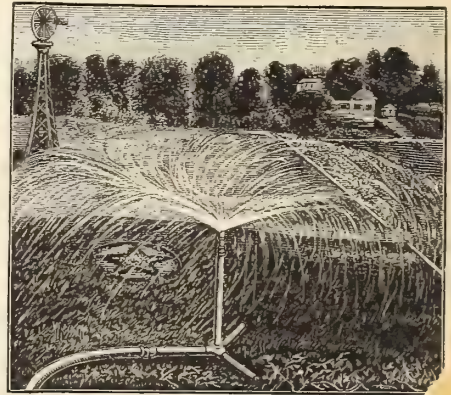
The Ball and Basket Attachment. This fits on top of the 4 or 8 arm Sprinkler, and the stream of water keeps the ball dancing on its summit up in the air. Price, \$2.60 extra.

The Water Witch Lawn Sprinkler. The waterflow is unimpeded, scattering in fine drops evenly over a circular area of 25 to 40 feet diameter. Price, without stand (i. e., with spur to stick in the ground), 75c. each; by mail, 85c. each. Price, with stand (see cut), \$1.25 each.

The "Arc" Lawn Sprinkler. Will distribute water in a half circle or full circle as desired. This is a most radical novelty. Its value is readily seen when desiring to sprinkle a lawn thoroughly without throwing water upon the sidewalk to the detriment of passers by; it can instantly be changed so as to sprinkle in a full circle, in a half circle to the right or to the left. Price, \$1.50 each, or by mail, \$1.65.



THE HENDERSON LAWN SPRINKLER.



THE WATER WITCH LAWN SPRINKLER.

IRON LAWN ROLLERS, Hand Power.

The benefit derived from using a roller on the lawn is inestimable. Freezing and thawing causes the ground to heave, and if not firmly pressed back with a roller before hot weather the grass is apt to be killed or injured, leaving the lawn full of bare spots. For use on the lawn, always take a "Two or Three Section," as they can be turned without injuring the grass. "One Section" will be preferable for walks, as they leave no mark. Numbers D, E and G are the sizes generally selected for lawns. Our rollers all have weights attached to the central shaft and can be removed when lighter weight is desirable. These weights always keep the handle up from the ground, clean and out of the way.

SIZE AND PRICES.	Width of Roller.	Height of Roller.	Weight about.	Net Prices.
No. A. 2 Section.	15 inch.	15 inch.	125 lbs.	\$5.00
" C. 1 "	20 "	20 "	220 "	9.00
" D. 2 "	24 "	20 "	300 "	12.00
" E. 3 "	36 "	20 "	450 "	17.00
" G. 2 "	24 "	24 "	400 "	15.00
" I. 2 "	24 "	28 "	500 "	17.00



WEED CUTTER.

RUBBER HOSE.

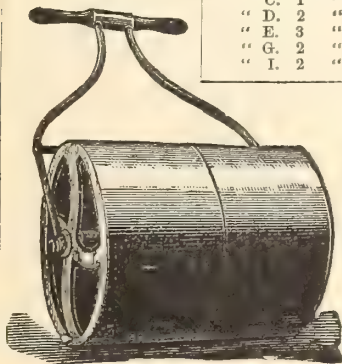
Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over. Standard or Good Quality is a grade that is sold by many people as "the best", we only offer it because some people want cheap hose. Rubber hose is sold in uniform lengths of either 25 or 50 feet, and when purchased in these "uniform" lengths we furnish couplings for free. (Our "Best Para" is fitted with the new water-tight "Wedge Coupling.") Prices.—"Best Para," all new rubber. ¾-in., 25 ft., \$4.00; 50 ft., \$7.50. 1-in., 25 ft., \$5.50; 50 ft., \$10.50. "Good Quality," ¾-in., 25 ft., \$3.00; 50 ft., \$5.75. 1-in., 25 ft., \$3.75; 50 ft., \$7.00.

"All Iron" Hose Reel. Is constructed entirely of iron, and is indestructible. It is light in weight, frictionless, and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel. Prices.—No. 10, for 100 ft. ¾-in. hose, \$2.75; No. 20, for 150 ft. ¾-in. hose, \$3.00; No. 30, for 500 ft. ¾-in. hose, \$5.00.

Bent Leg Hose Carriage. The best wooden reel made. No. A, for 100 ft., \$2.00; No. B, for 200 ft., \$2.25.



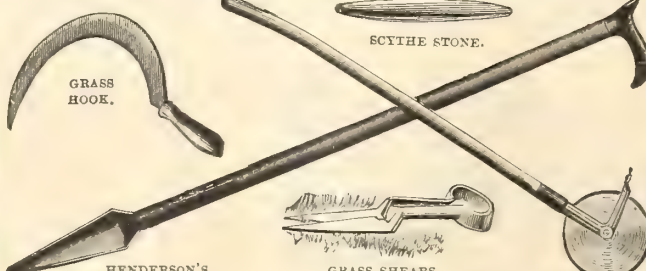
GRASS EDGING KNIFE.



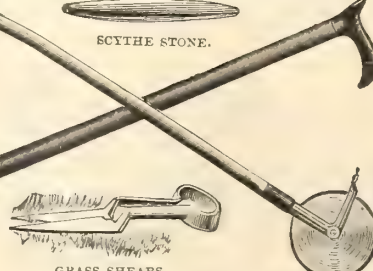
LAWN ROLLER.



GRASS HOOK.

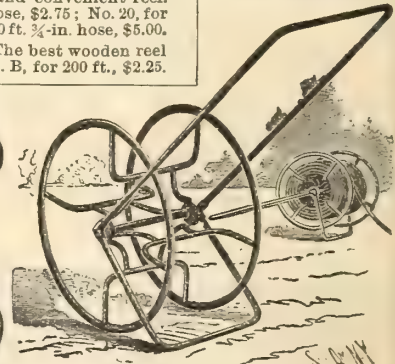


HENDERSON'S CANE WEEDING GOUGE.



GRASS SHEARS.

SCYTHE STONE.



"ALL IRON" HOSE REEL.

REVOLVING VERGE CUTTER.

“Henderson Perfect” Lawn Mower.

Incomparably the Superior of any Mower on the Market.

THE sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower has induced us to manufacture an entirely new Lawn Mower, “The Henderson Perfect,” and we claim for it—and guarantee the claim—that it will prove the most durable of any side-wheel Mower ever manufactured, being made of best quality new iron, patent journal boxes, and the knives of high-grade steel. It will keep sharp, cut well, and last three or four times as long as a cheap Mower. There are also many details of construction essentially different from any other Mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife bar is stationary, making the frame perfectly rigid; the revolving cutter works on patent hangers, the cutter being adjusted to the stationary knife. A positive triple ratchet in each end is a grand improvement, giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and a valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

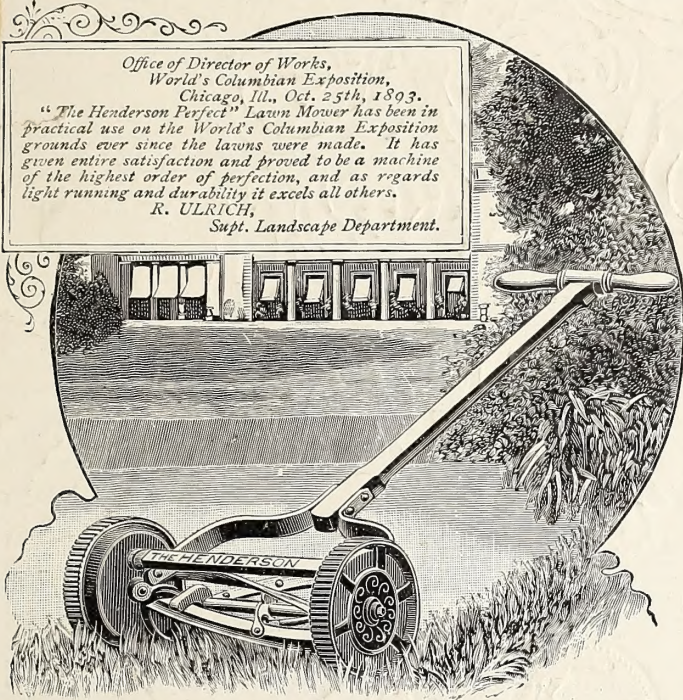
We reiterate, that “The Henderson Perfect” has been made, regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and, although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

Prices of “The Henderson Perfect” Hand Lawn Mower :

(Strictly net. No charge for packing or cartage.)

12-in., \$6.00 | 14-in., \$7.00 | 16-in., \$8.00 | 18-in., \$9.00 | 20-in., \$10.00

Terrace Iron, 50c. extra.



Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.
“The Henderson Perfect” Lawn Mower has been in practical use on the World's Columbian Exposition grounds ever since the lawns were made. It has given entire satisfaction and proved to be a machine of the highest order of perfection, and as regards light running and durability it excels all others.
R. ULRICH,
Supt. Landscape Department.

HENDERSON'S LOW-PRICED “DOORYARD” MOWER.

There being quite a demand among customers who have but a small lawn or grass plat, or dooryard, for a cheap Lawn Mower, we, therefore, offer a light Mower with one drive wheel, especially made for this purpose. It will cut just as well as a high-priced Mower, and, where used only one hour or two a week, ought to last for several seasons. It runs easily, is self-sharpening, and will cut within two inches of a fence. No charge for packing or cartage. **PRICE**, 12-inch, \$3.00. Weight, 18 lbs.

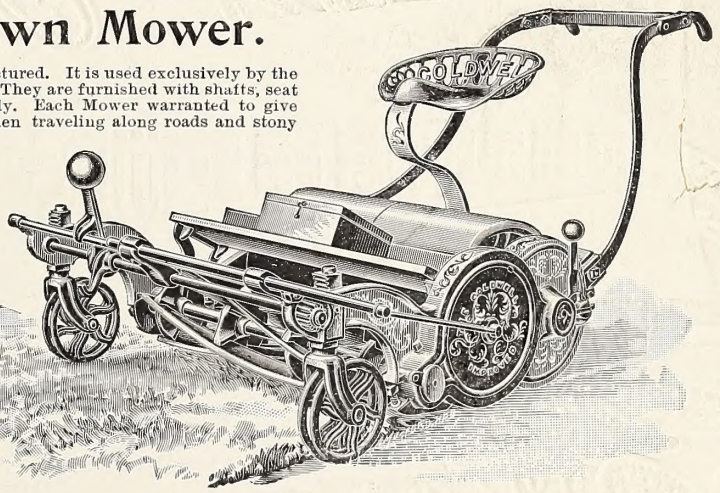
New “Coldwell” Horse Lawn Mower.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. The new attachment for instantly raising the knives, when traveling along roads and stony lawns, is very convenient.

LOW PRICES (strictly net). No charge for packing or cartage.

25-inch cut, \$60.00. 35-inch, \$75.00. 40-inch, \$90.00.

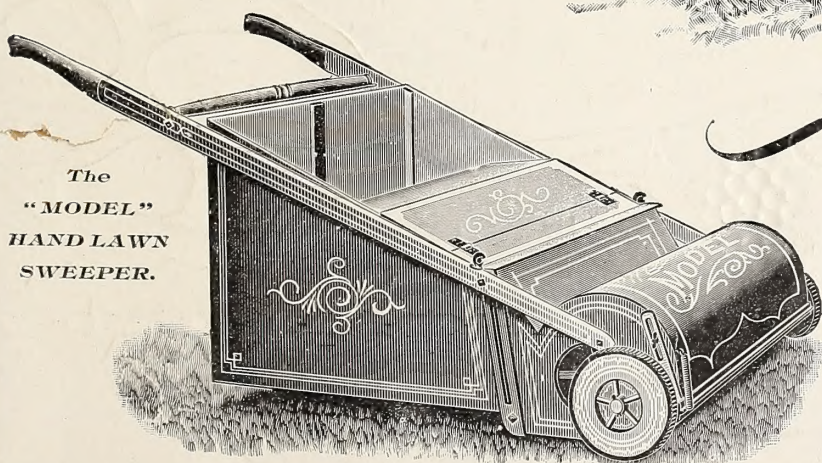
We can supply a small size (25-inch cut) for very hilly lawns and lawns full of trees and shrubs. It has no seat; the horse is hitched to a single tree attached to the Mower. Our net price for this is \$37.50, or with shafts and side draft, \$45.00.



“COLDWELL” HORSE LAWN MOWER.

HORSE BOOTS

To prevent horse from sinking in damp or soft ground.
\$8.00 per set of four.



The
“MODEL”
HAND LAWN
SWEEPER.

The “Model” Hand Lawn Sweeper.

Designed for use on lawns, small parks, tennis courts, etc. The brush is of best bristles, revolves very rapidly, throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of “Dust pan and broom.” In addition to this, the revolving brush creates a strong current of air, that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper.

The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn.

The machine weighs 28 pounds, is 25 inches wide, 21-inch brush, same draught as a 14-inch Mower. Price, \$12.00.

CRIMSON RAMBLER ROSE,
SEE PAGE 104.



SEEDS
Plants, Bulbs,
Tools, Fertilizers, &c.



33 PRIZE MEDALS AWARDED
PETER HENDERSON & Co's SEEDS
AT THE WORLD'S COLUMBIAN EXPOSITION 1893
MORE THAN ALL FOREIGN
AND AMERICAN SEEDSMEN COMBINED



